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OF
PUGET SOUND

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Register for 1912-1913

Announcements for 1913-1914

OF THE

College of Liberal Arts

OF THE

University of Puget Sound

Tacoma, Washington

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CALENDAR OF EVENTS 1913-14

- September 15-16—Registration for First Semester.
September 17—Recitations Begin.
September 18—Matriculation Day Address, 11:30 A. M.
September 19—Y. M. C. A. and Y. W. C. A. Reception,
8:00 P. M.
October 10—Faculty Reception.
November 27—Thanksgiving Day.
November 28—Special Registration.
December 12—Academy Declamation Contest.
December 20, January 1—Holiday Vacation.
January 2—Recitations Begin.
January 16—Recital of School of Music and Public Speaking.
January 29-31—Semester Examinations.
February 2—Registration for Second Semester.
February 3—Recitations Begin.
February 5—Day of Prayer for Colleges.
February 13—Prohibition Oratorical Contest.
February 23—University Day.
March 29, April 5—Spring Vacation.
April 6—Recitations Begin.
April 7—Special Registration.
April 9—Campus Day.
April 10—Annual Program Amphictyon Society.
April 17—Annual Program Kappa Sigma Theta Society.
April 24—Annual Program Philomathean Society.
April 25—Cap and Gown Day.
May 1—May Day Exercises Y. W. C. A.
May 8—Annual Program H. C. S. Literary Society.
May 15—Recital of School of Music and Public Speaking.
May 30—Memorial Day.

- June 12—Exercises of University Dramatic Club.
June 12-13-15—Semester Examinations.
June 14—Baccalaureate Sermon.
June 14—Address to Christian Associations.
June 15—Academy Commencement Exercises.
June 15-17—Annual Exhibition of Various Schools and Organizations.
June 16—Meeting of the Board of Trustees and Visitors.
June 16—Annual Meeting of Woman's University League.
June 17—Commencement Exercises, 8:00 P. M.
June 18—Alumni Day.
June 22—Opening of Tacoma Summer Normal School.

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Faculty

JULIUS CHRISTIAN ZELLER, M. A., D. D., D. C. L.,

President and Professor of Economics and Sociology.

B. A., Grant University, 1893; B. O., Grant University, 1893; B. A., University of Chicago, 1904; B. D., University of Chicago, 1904; M. A., Grant University, 1906; D. D., University of Chattanooga, 1909; Professor of Philosophy and Sociology, Illinois Wesleyan University, 1905-9; President of University of Puget Sound, 1909-; D. C. L., Illinois Wesleyan University.

CHRISTIAN MYERS GRUMBLING, B. A., M. A.,

Professor Emeritus of Chemistry and Mathematics.

B. A., Mt. Union College, 1867; M. A., Mt. Union College, 1910; Professor of Mathematics and Astronomy Simpson College, 1870-82; Professor of Chemistry, Physics and Biology, Iowa Wesleyan University, 1883-97, and Professor of Mathematics, 1897-98; Principal Washington Academy, Iowa, 1898-1901; Professor of Chemistry and Mathematics, Puget Sound University, 1901-3, University of Puget Sound, 1904-9, and Librarian, 1909-11; Professor Emeritus, 1911-.

WALTER SCOTT DAVIS, B. A., M. A.,

Principal of Academy and Professor of History.

B. A., DePauw University 1889; M. A., Cornell University, 1892; Student of History, University of Leipzig, 1892-3; Fellow in History and Political Science, University of Chicago, 1894-1896; Instructor in History, Richmond, Ind., High School, 1897-1907; Professor of History and Political Science, University of Puget Sound, 1907-.

ARTHUR LYMAN MARSH, B. A., M. A.,

Dean of College and Professor of Ancient Languages and Literature.

B. A., University of Puget Sound, 1908; Instructor in Greek and Latin, University of Puget Sound, 1905-8; Professor of Ancient Languages and Registrar University of Puget Sound, 1908; M. A., University of Chicago, 1911-.

FRANCIS WAYLAND HANAWALT, B. A., M. A.,

Mathematics and Astronomy.

B. A., DePauw University, 1884; Graduate Work, University of Chicago, Cornell University and Chamberlain Observatory; M. A., DePauw University, 1902; Department of Mathematics and Astronomy, Mt. Morris College, 1884-1893; Instructor of Mathematics, DePauw University, 1893-98; Professor of Mathematics and Astronomy, Iowa Wesleyan University, 1898-1903; Professor of Mathematics and Astronomy, Albion College 1904-1908; Professor of Mathematics and Astronomy, 1908-.

MABEL RILEY MARSH, B. S., M. A.,

Biology.

B. S., University of Wisconsin, 1899; Principal, Florence, Wis., High School, 1899-1900; Supervisor of Schools, Taylor's Falls, Minn., 1905-6; Assistant in Botany, University of Washington, 1907-8; M. A., University of Washington, 1908; Assistant Professor of Biology University of Washington Summer School, 1908; Algologist Puget Sound Marine Station, 1909; Professor of Biology, University of Puget Sound, 1908-.

ROBERT A. CUMMINS, B. S., M. A.,

Philosophy and Education.

B. S., Illinois Wesleyan University, 1909; Laboratory Assistant in Physics and Biology, Illinois Wesleyan University, 1906-9; M. A., University of Illinois, 1910; Professor of Philosophy and Education, University of Puget Sound, 1910-.

HUGO PAUL JOSEPH SELINGER, B. D., Th.M., Ph.D.,

Modern Languages and Religious Education.

Maturitas Gymnasium Mannheim, 1893; Graduate Student in Universities of Berlin, Munich, Paris and Heidelberg, 1893-1895; Ph. D., University of Heidelberg, 1900; B. D., Crozer Theological Seminary, 1904; Th. M., Crozer Theological Seminary, 1905; Graduate Student University of Chicago, 1907-10; Assistant Department of Sociology, University of Chicago, 1907-9; University Extension Lecturer, University of Chicago, 1908-10; Professor of Modern Languages, University of Puget Sound 1911-.

JESSIE M. LYONS, B. A., M. A.,

English.

B. A., University of Texas, 1895; Head of Department of English, El Paso High School, 1898-1905; M. A., University of Chicago, 1906; Head of Department of English Literature, Peabody College, 1906-1908; Studying Abroad at Oxford and other places, 1908-1909; studying and instructing in University of Chicago, 1909-1912; Professor of English, University of Puget Sound, 1912-.

GEORGE LEONARD PITCHFORD, B. S., M. S.,

Chemistry and Physics.

B. Sc., University of Nebraska, 1907; M. S. University of Minnesota, 1910; Assistant in Chemistry, University of Nebraska, 1905-07; Professor of Chemistry and Physics, Valley City, North Dakota, 1908-09; Instructor in Chemistry, University of Minnesota, 1909-11; Professor of Chemistry and Physics, University of Puget Sound, 1912-.

GEORGE PASCAL BLACKBURN, A. M., LL. B.,

Commerce and Law.

Graduate in Accounting, Texas Commercial College; Stenography Graduate, Commercial School of Calhoun College; Graduate Latin-Scientific Course, Calhoun College, B. S., B. A., East Texas College; M. A., Fort Worth (Texas Wesleyan) University; M. A., Potomac University; A. M., (honoris cause) Methodist University of Oklahoma; B. O., Cumberland University; LL. B., College of Law, Cumberland University; Professor of Law and Commerce, University of Puget Sound, 1912-.

C. WARREN JONES, B. A.,

Stenography, Typewriting, Penmanship.

State Normal School, Cheney, Wash.; Student Washington State College, Pullman, Wash., 1904-9; Blair Business College, Spokane, Wash.; Rose City Business College, Portland, Oregon, 1909-10; Instructor University of Puget Sound, 1910-B. A., University of Puget Sound.

MAMIE M. HASSEBROEK, B. S.,

Home Economics.

B. S., in Domestic Science, Kansas State Agricultural College, 1904; B. S., in Science and Bachelor's Diploma for Teaching Domestic Science, Columbia University, 1908; Director of Domestic Science, Hayward, Wisconsin High School, 1908-09; Professor of Home Economics, State Agricultural School Monticello, Arkansas, 1910-12; Professor of Home Economics, University of Puget Sound, 1912-.

BERNARD LAMBERT, B. L., M. A.,

Director School of Public Speaking.

B. L., University of Minnesota, 1901; M. A., University of Minnesota, 1902; Diploma of Graduation, Emerson College, 1904; Graduate Work at Emerson College, and teaching in Boston, 1905-January, 1907; Department of Expression Duluth Central High School, January 1907-1908; Department of Expression, Northwestern Conservatory of Music, Minneapolis, Minn., 1909-January, 1911; Director of the School of Oratory, Cornell College, January, 1911-1912; University of Puget Sound, September, 1912-.

STELLA STANLEY MCKEE, Ph.B.,

Director School of Art.

Ph. B., Western Reserve University, 1901; Graduate Toledo School of Art 1903; Student in William Morris Society Arts and Crafts School, Columbus, Ohio, 1905; Pupil of Arthur F. Payne, 1905; Student in Design, Ohio State University; Director of Arts and Crafts School, Denison University, 1909-10; University of Puget Sound, 1911-.

EDWARD ANTOINE RICH, M. A., M. D.,

Professorial Lecturer in Physiology.

Ph. B., Hamline University, 1897; M. D., Jefferson Medical College; F. R. O. S., Berlin, 1906; University of Puget Sound, 1909-; M. A., University of Puget Sound, 1911.

JOHN ONESIMUS FOSTER, M. A., D. D.,

Lecturer in Bible History.

Diploma Garrett Biblical Institute, 1862; M. A., Cornell College, 1882; B. D., Garrett Biblical Institute, 1882; University of Puget Sound, 1905; D. D., University of Puget Sound, 1910.

JAMES WINFIELD WALKER, M. A., D. D.,

English Bible and Field Secretary.

B. A., DePauw University, 1874; S. T. B., Boston University, 1878; M. A., DePauw University, 1890; Professor of Biblical and Ecclesiastical History Baker University, 1892; D. D., Dakota Wesleyan University, 1900; English Bible and Field Secretary University of Puget Sound, 1912-.

JOHN WESLEY MILLER, B. L., D. D.,

Field Secretary.

B. L., Nebraska Wesleyan University, 1886; D. D. Nebraska Wesleyan University; Field Secretary University of Puget Sound, 1912-.

JOHN REYNOLDS BROWN, B. A., M. D.,

Lecturer in Practical Hygiene.

B. A., Augustana College, 1892; Graduate School Yale University, 1895; M. D., Northwestern University Medical School, 1899; M. A., University of Puget Sound, 1912.

ALICE MAUDE SMITH, M. D.,

Lecturer in Social Hygiene.

Lynn Hospital Training School for Nurses, 1889; School of Domestic Economy and Industrial Arts, Boston, 1890; Northwestern University Medical School, Woman's Department, 1896; Graduate Work, University of Chicago, 1897.

ROBERT LEROY SCHOFIELD, Mus. D.,

Director of the School of Music.

Organ, Piano, Voice Culture and Science of Music Graduate of the Northwestern Conservatory of Music, Minneapolis; Graduate of Broad Street Conservatory, Philadelphia; Graduate in Science of Music of the University of Pennsylvania; Pupil in Organ of J. Warren Andrews of New York, Russell King Miller of Philadelphia, and Alex. Guilmant of Paris; Pupil in Piano of Emil Oerhoffer of Minneapolis Arthur Foote of Boston and Isadore Philipp of Paris; Pupil in Voice Culture of Marion Ellis McConnell of New York, and Louise DeGinther of Philadelphia; Director of Music at Stetson University in Florida; Instructor at Chestnut Hill Academy and Broad Street Conservatory in Philadelphia; Professor of Science of Music at Whitman College at Walla Walla and Head Teacher in Whitman Conservatory; University of Puget Sound since 1912.

FRANCES BRADSHAW, B. A.,

Teacher of Violin.

B. A., Christian College, 1905; Student at University of Iowa; Teacher of Violin at Ellis Conservatory at Omaha; Teacher of Violin at University of Puget Sound, 1910-.

MME. KAETHE PIECZONKA,

Teacher of Cello.

Graduate of the Leipzig Conservatory; Pupil of Piatti; Pupil of Klengel at Leipzig; Concert Artist of International Reputation.

JOYCE JULIA CRAIG,

Assistant Teacher of Voice Culture.

Graduate of Whitman Conservatory; Pupil in Voice Culture of A. C. Jackson; Pupil in Piano of R. L. Schofield; Pupil of Wesley Martin at Los Angeles, and R. L. Schofield in Advanced Voice Culture; Assistant Teacher in University of Puget Sound School of Music, 1912-.

SOPHA A. PRESTON,

Assistant Teacher of Piano.

Pupil of Mme. Grunwald and Charles Hichenlooper of Galveston; Pupil in Organ, Piano and Science of Music of R. L. Schofield at Whitman College and University of Puget Sound; Assistant Teacher of Piano in University of Puget Sound School of Music, 1912-.

MARY MAUDE ROWLAND, B. A., M. A.,

Instructor in Latin.

B. A., Hiram College, 1902; M. A., University of Puget Sound, 1913.

MRS. FREDERICK C. THOMPSON,

Preceptress, Teacher of Junior Academy.

SAMUEL DUPERTUIS,

Instructor in French.

RALPH SIMPSON,

Assistant in English.

GLEN STANBRA,

Laboratory Assistant in Chemistry.

ARNOLD WARREN,

Laboratory Assistant in Zoology

GEORGE THOMPSON,

Laboratory Assistant in Biology.

FRANK RILEY,

Instructor in Gymnastics.

MRS. BLANCHE T. HUDSON,

Instructor in Gymnastics.

CHARLES A. BARKER,

Instructor in Algebra.

INGOMAR HOSTETTER,

Laboratory Assistant in Physics.

NELLIE F. RINEHART,

Secretary to the President.

College of Liberal Arts

ADMISSION TO THE FRESHMAN CLASS

Students will be admitted to the Freshman class by certificate in the following cases:

1. Graduates of accredited high schools in the State of Washington who have pursued the requisite courses or of high schools of like grade in other States.
2. Graduates of the secondary course in a Washington State Normal or of normal schools of like grade in other States.
3. Graduates of approved academies.

Candidates who are not graduates of approved schools may pass an examination at the opening of the Fall term upon a sufficient number of subjects as indicated below.

A unit or semester of work represents a course of study pursued through eighteen weeks with five recitations per week in periods of not less than forty-five minutes; two periods of laboratory work to count as one of recitation.

Candidates for admission to the Freshman class must present an aggregate of thirty units of work as indicated below. Each prospective student should write to the president for an entrance requirement blank, which when properly filled by the principal of the school in which the work has been done may be forwarded to the registrar who will determine his standing before the opening of the College year.

Requirements for admission to any course.

English—6 units (three years.)

Algebra—3 units (one and one-half years.)

Geometry—2 units (one year), plane and solid or plane.

History—2 units (one year), United States preferred.

Science—2 units (one year), other than Physical Geography.

Additional Requirements for Different Courses.

Classical—Foreign Language, 8 units (four years), not less than six of which must be Latin.

Latin-Historical—Latin 6 units (three years); History 2 units (one year.)

Modern Language—Foreign Language 6 units (three years), 4 units of which must be Modern Language, and 2 units of Latin; Solid Geometry 1 unit (one-half year.)

Latin-Scientific—Latin 4 units (two years); Science 2 units (one year), other than Physical Geography; Solid Geometry 1 unit (one-half year.)

Scientific—Science 2 units (one year), other than Physical Geography; Foreign Language 4 units (two years); Solid Geometry 1 unit (one-half year.)

OPTIONAL SUBJECTS—The remaining number of units of work needed to make up the necessary thirty may be chosen from the following:

Astronomy	1 unit	Physics	1 to 2 units
Bible Study	1 unit	Physical G'raphy	1 to 2 units
Botany	1 to 2 units	Physiology	1 to 2 units
Chemistry	1 to 2 units	Solid Geometry . . .	1 unit
Civics	1 unit	Spanish	2 units
Economics	1 unit	Scandinavian	2 units
English	1 to 2 units	Trigonometry	1 unit
French	2 to 4 units	Zoology	1 to 2 units
German	2 to 4 units	*Agriculture, Elementary	
Geology	1 to 2 units	Bookkeeping, 1 to 2 units	
Greek	2 to 4 units	*Economic Geography,	
Harmony	1 unit	Commercial Law	
History	1 to 4 units	1 to 2 units
History of Music	1 unit	*Domestic Science, Man-	
Latin	2 to 4 units	ual Training, Mechanical	
Physiography	1 to 2 units	Drawing. 1 to 2 units	
Public Speaking	1 unit	*Stenography and Type-	
*Commercial Arithmetic, 1 unit.		writing	1 to 2 units

*The collective amount of these subjects must not exceed four units.

DESCRIPTION OF SUBJECTS REQUIRED AND ACCEPTED FOR ADMISSION

The chief facts concerning the work in each subject both as regards quantity and quality is stated below.

Astronomy. One semester. A familiar acquaintance of the facts of Descriptive Astronomy as formed in the study of the planets, primary and secondary, eclipses, comets, stars etc., such a course as found in Young's Elements.

Algebra. Three semesters. An elementary course including the fundamental operations, factoring with factor theorem, fractions, equations, through quadratics, exponents and radicals, binominal theorem, graphs, proportion and progressions, logarithms, solution of practical problems. The grade of the work should be such as that found in Well's *Algebra for Secondary Schools*, or Hawkes, Luby & Touton's *First and Second Course in Algebra*.

Geometry. Two semesters of Plane and Solid, or two semesters of Plane, and one semester of Solid, including Spherical Geometry. Classical and Latin Historical students are urged to take up Solid Geometry in the high school or academy as a valuable part of a liberal education, and as an aid to the required Freshman mathematics, college algebra and trigonometry, as needed preparation for the study of Astronomy, Surveying, Physics, and mathematical subjects in general. An opportunity will be given to take it if needed for entrance, and receive college credit on the same before taking the required Freshman work. Not required for entrance to the Classical or Latin Historical courses. Besides the regular book demonstrations, a large number of exercises on construction work, loci, supplementary theorems, and numerical problems requiring algebraic processes, should be completed. It is scarcely possible for one to assimilate geometry without this original work. Basis of work, Well's *Essentials*, or Wentworth & Smith's *Plane and Solid Geometry*.

N. B.—It is very desirable to take part of algebra and geometry during the fourth year of the high school course. Otherwise students should review these subjects prior to entering, for it is very necessary to know preparatory mathematics at the time college work begins.

English. Six semesters required; two semesters elective.
The requirements for admission are of two kinds:

A. Composition and Rhetoric. The examination in English Composition will be designed to test the student's ability to write clearly, correctly, and idiomatically. The student will be required to write an essay of at least five hundred words on a subject selected from his own experience or from the course of prescribed reading mentioned below. No student will be passed who is seriously deficient in spelling, punctuation, grammar, sentence structure, or paragraphing.

- B. English Literature.** The candidate will be required to pass an examination on the books included in the following lists:

For Study and Practice.

Shakespeare's *Macbeth*, Milton's *Lycidas*, Comus, *L'Allegro* and *Il Penseroso*, Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*, Macauley's *Life of Johnson*, or Carlyle's *Essay on Burns*.

For Reading.

Group I (two to be selected).

Shakespeare's *As You Like It*, *Henry V.*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

Group II (one to be selected).

Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I.; *The Sir Roger de Coverly Papers in the Spectator*; Franklin's *Autobiography*.

Group III (one to be selected).

Chaucer's *Prologue*; Spencer's *Faerie Queen* (selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II. and III., with special attention to Dryden, Collins, Gray, Cowper and Burns.

Group IV. (two to be selected).

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe* and *Quentin Durward*; Hawthorne's *The House of Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V. (two to be selected).

Irving's *Sketch Book*; Lamb's *Essays of Elia*; DeQuincey's *Joan of Arc*, and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays* (selected); Ruskin's *Sesame and Lilies*.

Group VI. (two to be selected).

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *the Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV., with

special attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News From Ghent to Aix*, *Evelyn Hope*, *Home Thoughts From Abroad*, *Incidents of the French Camp*, *The Boy and the Angel*, *One Word More*, *Herve Riel*, *Pheidippides*.

These ten books are to be read carefully, and in addition to familiarity with their most important parts, the student should have some knowledge of the lives and characters of the authors and the history of their lives.

American History and Civil Government. One-half semester of Civil Government, using such texts as Fiske, Forman, McCleary, Ashley, or James and Sanford's will be accepted and one and one-half semester of American History, in which any of the standard high school texts have been used, such as Elson, Hart, Channing, Montgomery, Johnson, Adams and Trent, or a full year's work in American History will be accepted. This one year's work of United States History and Civil Government will be required of all candidates for admission to the Freshman Class.

Ancient, European and English History. In addition to the required United States History, candidates for admission to the Freshman class may offer one year of work each in Ancient, European, and English History. Aside from map books and collateral reading, the following texts are recommended. Ancient History: West, Myers, Goodspeed, Wolfson's European History: Myer's Mediaeval and Modern, Harding's Essentials of European History, West's Modern History, Munro and Whitcomb's Mediaeval and Modern History; English History: Larned, Andrews, Terry, Gardiner, Comarn and Kendall, Cheney, and Ransome.

Physics. One to two semesters. The year's work should include a study of the subjects, Mechanics, Heat, Sound, Light, Magnetism, and Electricity as presented in Millikan and Gale, Carhart and Chute, or equivalent works. The laboratory work should include at least forty experiments, chiefly quantitative in character, chosen from standard manuals. A carefully prepared notebook showing satisfactory evidence of thorough and efficient work must be presented.

Chemistry. One to two semesters. A knowledge of the subject such as may be obtained from the texts of McPherson and Henderson, Newell, Remson or others of equal grade. A carefully written notebook showing an accurate record of the laboratory work must be presented. This part of the work should include experiments on the following: Mixtures and compounds, chemical and physical changes, the elementary gases, water, distillation, solution, preparation of the common acids, bases, neutralization, air, ammonia, oxides of nitrogen carbon, oxides of carbon, flames, sulphur and sulphur compounds, flame reactions, fermentations, alcohol, ether, acetic acid, benzine, soap, hard and soft waters and well selected experiments on the common metals. Not less than sixty experiments may be offered for the year's credit and those failing to meet this requirement will be conditioned in those experiments which they do not present.

Botany. Botany may be offered as one or one-half year. In the former case it should consist of at least two recitations and four hours laboratory a week, for nine months. In the latter case, similar work for at least half that time. The student should be familiar with the gross anatomy of the different classes of plants, some knowledge of plant physiology, and ecology. He should be well acquainted with the use of the compound microscope, and above all, he should have a good set of drawings and laboratory notes as evidence of his year's work.

Zoology. Students offering Zoology as a credit for entrance should present well-prepared notebook with drawings. One or one-half year allowed, depending upon the amount of work done.

Physiology. Students entering from accredited high schools may offer Physiology as one-half or one year, depending on length of time put upon the subject.

Physiography. Students may offer Physical Geography as one-half or one year. A well-prepared notebook must be exhibited as evidence of work done.

Latin. First Year—Any standard text of Beginning Latin.

Second Year. Caesar, Books I., II., III., IV. (or equivalent). Prose composition equivalent of one hour per week throughout the year.

Third Year—Cicero, Six Orations; four against Catiline, Archias, and Manilian Law (or substitute). Prose composition equivalent of one hour per week throughout the year.

Fourth Year—Vergil. Six books.

Greek. Elementary—Burgess and Bonner's, White's or any other standard text.

Anabasis—Four books with Prose Composition.

German. Three years of this language may be offered, divided as follows:

First Year's Work—Mastery of the essentials of grammar, exercises in composition, practice in conversation and pronunciation, and the reading of some easy prose.

Second Year's Work—Advanced grammar with liberal application by means of composition and conversation. The reading of at least four works of intermediate grade.

Third Year's Work—The reading of selected works in poetry and prose as Lessing's "Minna von Barnhelm," Heine's "Die Harzeise," Freitag's "Die Journalisten."

French. One or two year's work will be accepted in French.

First Year's Work—Includes a knowledge of elementary grammar, pronunciation, and simple composition, with some easy reading.

Second Year's Work—Requires a proficiency in advanced grammar and composition, and the reading of three or four works of standard authors.

Bible Study. One semester. Bible history, biography and geography in the Old Testament or in the New Testament pursued in a methodical manner.

Public Speaking. One semester will be allowed for conscientious study under a competent instructor.

History of Music. One semester may be offered. The work must be equivalent to one lesson per week throughout the entire school year. The work must be based upon a satisfactory text book and certified to by the teacher.

Harmony. One semester will be accepted for the work equivalent to one private lesson per week throughout the entire school year. The work must be certified and based upon a suitable text book as in the case of History of Music.

The merit of work in the other subjects given under electives not specified here will be passed upon by the heads of the proper departments.

ADVANCED STANDING.

Students from other colleges will be given credit for work equivalent to that done in this institution upon the presentation of proper certificate of honorable dismissal, and also of work accomplished certified to by the registrar. Definite advance standing will not be given until the student has been in residence for a semester.

Graduates of the advanced grades of the normal schools of the State may enter the College of Liberal Arts as Juniors, but they will be required to make up any deficiencies in the course they select.

Such persons who are not candidates for a degree may be admitted as special students and pursue selected studies subject to the same regulations as regular students.

ADMISSION TO SPECIAL STANDING.

Students who are at least twenty-one years of age may enroll for special courses of study for which they are prepared. Before enrolling, a complete statement of work accomplished in an accredited high school or academy must be submitted; this will be used in determining whether or not the applicant is prepared to pursue college grade work. Others whose previous courses have not been taken in such accredited school may have their preparation to do work determined by examination. Such students will not be given a degree unless they satisfy the regular entrance requirements.

REGULATIONS FOR CLASSIFICATION

1. Students who are able to enter three college classes and whose deficiencies do not exceed twenty semester hours, may be classified as Freshmen.

2. Students whose deficiencies do not exceed sixteen semester hours and have all entrance conditions made up below the Sophomore grade may be ranked as Sophomores, provided no person can be ranked Sophomore who has any conditions in entrance qualifications.

3. Students whose deficiencies do not exceed eight semester hours and have all Freshman work completed may be classified as Juniors.

4. No student who lacks more than thirty-six semester hours of graduation shall be classified as a Senior.

5. Students not candidates for degrees will be catalogued as special students.

6. In equating academy and college work, five hours of the former are considered as equal to four of the latter.

LIST OF ACCREDITED HIGH SCHOOLS

Aberdeen	Goldendale	Seattle,
Anacortes	Harrington	Queen Anne
Arlington	Holy Name Acad-	Lincoln
Asotin	emy, Spokane	Broadway
Auburn	Hoquiam	Sedro-Wooley
Ballard	Kelso	Shelton
Bellingham	Kent	Snohomish
Blaine	Kennewick	Spokane,
Bremerton	Kirkland	North Central
Burton	LaConner	South Central
Burlington	Latah	South Bend
Castle Rock	Lynden	Sprague
Centralia	Marysville	Sumner
Cashmere	Montesano	Sunnyside
Chehalis	Mt. Vernon	Tacoma
Chelan U. H. S.	Newport	Tekoa
No 1	North Yakima	Academy of Uni-
Clarkston	Olympia	versity of Puget
Colfax	Palouse	Sound
Colville	Port Angeles	Vancouver
Coupeville	Port Townsend	Waitsburg
Davenport	Pullman	Walla Walla
Dayton	Puyallup	Waterville
Edmonds	Prosser	Wenatchee
Ellensburg	Pomeroy	Wilbur
Elma	Ritzville	Whitman Academy
Everett	Rosalia	(Walla Walla)
Garfield	Roslyn	

The accredited school list from other states will be accepted by the University of Puget Sound. Graduates from such schools must present a certified record in detail of work, the same as students residing within the State.

General Information

OUR STANDARD

To conserve the culture of the ancient classics;

To hold securely the settled truths of modern science;

To respect the old in education and not decry the new;

To reverence truth and welcome progress;

To read a divine purpose in nature and the society of men;

To choose athletics for health rather than strength;

To prize learning for service rather than accomplishment;

To have helpful companions and feel the joy of lasting friendships;

To know the inspiration of great books and devoted teachers;

To play the manly part, worship the God of Heaven and of Earth;

And more sincerely love the Christ in thought and toil, shall be our goal and the measure of our endeavors.

The University of Puget Sound stands for Christian Education. It was organized for the purpose of providing the young men and women of the Northwest with symmetrical development. Sane physical training and wholesome moral guidance were to have equal recognition with mental culture. The University knows no forbidden fields of knowledge, but in all departments seeks to know and reverence the truth. The aim of the school is to develop Christian character and fit men and women for the

every-day demands of life. While the University is under the auspices of the Methodist Episcopal Church there is no discrimination made among members of the faculty or student body because of creed or religious views. The broadest sympathy obtains towards all who seek the truth and are striving for the uplifting of humanity and the advancement of civilization.

LOCATION.—Situated midway between the business and residence sections of the city of Tacoma, our students have easy access to the leading churches, the city library, State Historical Society, Ferry Museum and other institutions representing the culture life of the city. Moreover, it affords our students many opportunities for obtaining employment in order to work their way through school.

EQUIPMENT.—The University campus is a tract of seven acres located in the geographical center of the city of Tacoma. On this property are the Administration Building, the Chapel, Gymnasium, University House, Ladies' Dormitory, Men's Hall and Conservatory of Music. Adjoining the Gymnasium is a fine athletic field well enclosed with a high-board fence and admirably suited for football, baseball and track athletics.

LABORATORIES.—The Biological, Physical and Chemical Laboratories are housed in separate quarters. Each has an adequate and growing equipment. The University is the only one of the smaller schools represented in the work at the Puget Sound Marine Station, situated at Friday Harbor, San Juan Island. The marine station offers facilities for research work and an opportunity to make large collections for the herbarium museums and for class work in the laboratories.

LIBRARY.—The library is open to all the students of the University. It is located in the Chapel Building and is under the direction of a librarian. It contains a spacious and well-lighted reading room where students gather to study during vacant periods. About five hundred volumes have been added during this last school year. In addition to the general library several departmental libraries have already begun. The library has been largely augmented by gifts of private collections and we are always pleased to publicly acknowledge contributions of books or funds to purchase new books and magazines.

COURSES OF STUDY.—The College of Liberal Arts presents the choice of five parallel courses of study, each extending through four years, known as the Classical, Latin-Historical, Latin-Scientific, Modern Language and Scientific Courses. In the Classical course the study of Greek is required for the first two years. In the Latin-Historical course Latin is required in the first year. In the Latin-Scientific course, the Scientific course and Modern Language course both Greek and Latin are made elective, in order to give more extended opportunity for the study of modern languages, science, literature and the historical sciences.

DEGREES.—The degrees conferred by the University are B. A., B. S., and M. A. The Classical, Latin-Historical, Latin-Scientific, and Modern Language courses lead to the degree of B. A., and the Scientific course to that of B. S. The College course in Public Speaking leads to the degree of B. O., that in the School of Education to the degree of B. Pd., that in the School of Home Economics to the degree of B. Dom. S., and that in the College of Commerce to B. C. S. No two degrees will be granted for less than the equivalent of five years of college work.

REQUIRED HOURS—In each course of the College of Liberal Arts 130 semester hours are required for graduation, of which not more than five hours will be allowed for physical training or public literary work. One hour per week for a semester constitutes a semester hour.

REQUIRED AND ELECTIVE STUDIES—In each college course all the studies of the Freshman year are required. In the Sophomore, Junior and Senior years the amount of required work is progressively diminished. All the departments in the College of Liberal Arts have been arranged into three groups as follows:

LANGUAGE—English, Greek, Latin, German, French, Spanish.

SCIENCE—Mathematics, Astronomy, Physics, Chemistry, Botany, Zoology, Geology.

HISTORY—History, Political Science, Sociology, Economics, Philosophy, Education.

During the latter part of the Sophomore year and at the beginning of the Junior year the student shall elect the particular group in which he desires to specialize for his major work, subject to the approval of the faculty. Twenty-four hours of his elective work must be selected from the same group in which he elects to do his major work or specialize.

SENIOR KNOWLEDGE COURSE—With the conviction that colleges all over the land are graduating students without educating them, a Senior Knowledge Course has been organized for the purpose of supplying to each student during the Senior year the general information that he should possess. Outlined lec-

tures are presented in English, Religion, History, Politics, Geography, Physiology, Business Forms, Fine Arts and Social Usage. The course is required of all Seniors.

NORMAL DIPLOMAS FOR COLLEGE GRADUATES—Candidates for the Bachelor's degree in any of the regular College of Liberal Arts courses, including the college degree course in Home Economics, who desire the Normal Diploma also, may secure the same by presenting a total of 144 semester hours' credit, among which shall be the following: Education 8, School Law 1, Zoology 4, Educational Methods 8.

ADVISERS—Every student who registers in the institution is assigned to a member of the faculty as his adviser, whose duty is to guide him in the selection of studies and the proper planning of his course. The adviser is to be regarded as the student's friend and may be consulted freely by him concerning any subject pertaining to his welfare. On general principles the adviser is to be the teacher with whom the student is taking the major portion of his work.

ATHLETICS.—The University believes in a sound mind in a sound body. Every student is urged to take regular and systematic physical exercise. In all college athletics all rowdyism, profanity, gambling, and professionalism is strictly forbidden. All athletics are directly under the supervision of the faculty. The University provides the services of a well-trained athletic coach and a competent instructor in the gymnasium.

All Academy students are required to take two years of physical training, one semester each year and two hours per week. Such training must not begin later than the third year of the Academy

course. All Freshmen and Sophomores are required to take physical training for one semester each year, two hours per week.

LITERARY SOCIETIES.—The students maintain four literary societies known as the Amphictyons, Philomatheans, H. C. S., and Thetas. All students are advised to become identified with one of the literary societies. The faculty feel that there is no single factor in college life that does so much to fit the students for speaking in public and learning to think while in the act of speaking, as the training of the literary societies.

RELIGIOUS ORGANIZATIONS.—Both the Young Men's Christian Association and the Young Women's Christian Association are well attended and include in their membership almost the entire student enrollment. The midweek college prayer meetings are always helpful and uplifting. The Oxford club composed of the young men looking forward to the work of the Christian ministry is a growing and an aggressive organization.

COLLEGE PAPER.—The Trail is the regular student publication. It is ably edited and well managed by representatives of the student body. It affords a field for practical newspaper work, and is an important factor in expressing the student life in all athletic, literary and religious enterprises and in arousing college spirit.

COLLEGE ANNUAL.—The members of the Junior class publish a college annual entitled Klahowyah. The annual deals with the various student events during the school year and the different student activities as well as all matters of interest pertaining to the welfare and life of the school.

THE EMPLOYMENT BUREAU.—Many students come to us every year who feel the need of earning part of their expenses. The city of Tacoma, by reason of its size, affords many opportunities for self help. The stores, banks, hotels, mills, factories, restaurants and homes offer employment to a large number of students. No person has been compelled to leave school for want of employment. No young person of fair health and plenty of determination need fail to receive an education. The President of the University is always glad to correspond with any person who desires to work his way through school.

BUREAU OF RECOMMENDATIONS OR TEACHER'S AGENCY.—Every year a number of our graduates from the College of Liberal Arts and from the Normal School seek and secure teaching positions in the grades and high schools. In order to get positions they have to depend on their individual exertions or the teachers' agencies. Many have hesitated to join these agencies owing to the fact of a percentage of their salary being exacted by the agency that obtained the position for them. The fact that so many have gotten positions without the assistance of agencies is an evidence of the high regard in which our College work is held. All students of the University intending to teach are invited to register with the Bureau, which will be glad to render them any assistance in its power to obtain good positions without extra cost to them. The Bureau extends the same invitation to our alumni and desires to get into touch with those who are now teaching.

HONORABLE DISMISSAL.—No student will receive honorable dismissal from the school who leaves without satisfying every financial and other requirement of the University. The

University will not accept students from other schools without their giving satisfactory evidence of honorable dismissal.

DEBATE AND ORATORY.—The University plans to hold an annual debate between its college students and those of some neighboring institutions. In these contests our students have won the majority of the debates in which they have participated.

NUMBER OF STUDIES ALLOWED STUDENT.—The full quota of studies allowed each student in the College of Liberal Arts will be eighteen hours per week in the Freshman year and sixteen hours per week in the Sophomore, Junior and Senior years, exclusive of gymnasium and literary work. Any deviation from this rule, unless occasioned by a change in the schedule, will require the recommendation of the adviser and the vote of the faculty. In order to secure additional hours above the schedule allowance the student must have made first grades in at least half of his or her previous studies and none lower than second grades. For each additional hour above the required quota a dollar and a half per semester will be charged. No additional charge will be made, however, for one extra hour that is made necessary by the arrangement of the schedule of studies.

GRADES.—Students are graded in their studies on the scale of 100. The final grade in any study is made up from daily recitations, tests, final examinations and any other work that may be assigned by the teacher in charge. Those receiving 90 or upward are classified as first grade; 80-90, second grade; 70-80, third grade. Those failing to receive 70 are not passed.

EXAMINATIONS.—Oral and written tests are given from time to time during the semester at the option of the individual teacher.

At the close of each semester a written examination of two hours is given in each study. No student, whose absence from the required exercises in any study are so many as to disqualify him from the class membership will be admitted to the semester examinations in that study except by a special vote of the faculty. Such permission will only be given when the faculty are convinced that the absences are not due to culpable negligence. Students absent from semester examinations, or who fail to pass the same will be granted special examinations at specified times, with the understanding that an extra charge of one dollar will be made for such examinations unless the faculty are convinced that the absence or failure was not due to the carelessness of the student.

SCHOLARSHIPS.—The University will grant a scholarship to the valedictorian or salutatorian of every accredited four-year high school or academy in the state of Washington, yielding free tuition for the freshman year. Such scholarship shall be continued in force throughout the entire four-year college course or so long as recipient of same continues to make first grades in at least two-thirds of his or her studies and nothing lower than a second grade. Upon failure to comply with this standard after the first year during which free tuition is guaranteed, such scholarship will then be cancelled. The purpose of these scholarships is to place the emphasis upon excellent work and to assist those who are worthy but may be in needy circumstances. The University further agrees to give a scholarship under the conditions herein described, for every thirty-five members in the graduating class of an accredited four-year high school or academy in the state of Washington.

LOANS.—The Board of Education of the Methodist Episcopal Church from year to year makes loans to needy and worthy young

men in limited amounts, who are members of this denomination. In order to obtain such assistance the student must be in actual attendance at the University, must be doing satisfactory work in his studies and be recommended by the faculty for the same.

NON-RESIDENT WORK.—The University will not grant degrees of any description for mere non-resident work. Academic degrees of any description will only be granted after one year of residence in the institution. Work can be done in non-residence, however, that will equate against residence requirements.

In order to receive credit for such work done outside of the class room said studies must be taken under an instructor authorized by the faculty and not fewer than one-fourth of the regular recitation hours must be taken under the personal tuition of each instructor. For such work the student must pay the University the same tuition, exclusive of incidentals, as would be charged for regular class room work in addition to the fees charged by the individual instructor.

GRADUATE WORK FOR MASTER DEGREES.—All candidates registering for the master's degree as resident students who have successfully completed work for the bachelor's degree, and hold the same from this institution or one of equal standing, shall be required a minimum of fourteen hours of work for each week during two semesters. Such candidate shall select work in some department as a major subject and in one or two other departments as a minor subject or subjects. No candidate shall be allowed to have more than two minors. As far as possible each candidate shall confine his or her work to the departments in which the major subject has been chosen. The candidate shall register in such courses as advised by the head of the departments,

in which work is being done. The candidate shall be required to write a thesis in each course, a final thesis of not less than 5,000 words in the principal department, and do such additional work as the heads of the departments concerned shall judge necessary and sufficient.

PRIZES.—The following prizes are awarded each year. To the most proficient and accomplished English student during the entire college course an Unabridged Standard Dictionary is presented by Rev. J. M. Weaver of Raymond, Washington.

To the student writing an acceptable original college song and having appropriate music composed for the same a prize of \$10.00 is awarded by President J. C. Zeller.

A prize of \$10.00 is awarded to the first winner of the Oratorical Prohibition Contest by Rev. Thomas E. Lane, pastor of the First M. E. Church of Tacoma.

A prize of \$10.00 is awarded to the second leading contestant in the Academy Declamation Contest by Rev. Thomas E. Lane, of Tacoma.

DORMITORIES.—The University maintains a dormitory for ladies and a hall for men. Both dormitories are fitted with heavy furniture. Students rooming in the halls will be expected to bring with them linen, covers, towels, and such furnishings as they would desire to make their rooms attractive according to their individual taste. The ladies' dormitory is under the charge of a preceptress. It is expected that all the younger classmen in the school among the ladies, who are not compelled to make other arrangements, will go to the ladies' dormitory. Because of the nearness to the University and the social life, the ladies' dormitory has

become a center for the women of the school. The men's hall will be in charge of a caretaker this coming year and will receive more attention and supervision than heretofore. Some new furniture is also to be added. It is the policy of the University to improve the accommodations for the young men and women as rapidly as means can be secured for the accomplishment of this purpose. It is expected that all students who begin occupation in one of the university dormitories will continue such residence throughout the year.

NUMBER OF STUDENTS FOR A COURSE

No course will be given, unless it be a required study in the regular curriculum, for less than five students. While it is not the policy of the institution to encourage large classes, nevertheless, for purposes of economy, a minimum must be fixed.

HONORS

Students on completion of courses in the College of Liberal Arts will be given graduating honors on the following basis:

Summa Cum Laude: Rarely and for special excellence only.

Magna Cum Laude: Not more than two grades below first, and none lower than second.

Cum Laude: Two-thirds first, none lower than second.

Honorable Mention: For successful and sustained work in one or more departments of study.

UNIVERSITY TUITION AND FEES

COLLEGE OF LIBERAL ARTS.

Tuition, per semester	\$19.00	
Incidentals, per semester	9.00	\$28.00
Tuition and Incidentals for school year		56.00
One course of not less than three hours' tuition.....	7.00	
One course of not less than three hours, incidentals..	4.00	11.00
Two courses of not less than six hours, tuition.....	14.00	
Two courses of not less than six hours, incidentals..	6.00	20.00
Three or more courses full tuition and incidentals.		

ACADEMY.

Tuition, per semester	\$14.00	
Incidentals, per semester	9.00	\$23.00
Tuition and Incidentals for school year		46.00

One course of not less than four hours, tuition....	6.00	
One course of not less than four hours, incidentals..	4.00	10.00
Two courses of not less than eight hours, tuition..	11.00	
Two courses of not less than eight hours, incidentals	6.00	17.00
Three or more courses, full tuition and incidentals.		

Tuition in Schools of Education and Domestic Science same as that of College of Liberal Arts.

See description of Schools of Art, Music, Commerce and Public Speaking for their respective tuitions.

LABORATORY FEES IN COLLEGE OF LIBERAL ARTS

Botany, per semester	\$ 2.25
Physiology and Physiological Psychology per semester	1.50
Biology and Methods, per semester	3.00
Histology and Bacteriology, per semester	4.50
General and Inorganic Chemistry, per semester	4.50
Advanced courses in Chemistry, per semester	6.00
Physics, per semester	4.50
Domestic Science, per semester	4.50
Domestic Science serving course, per semester	7.50
Normal Art, per semester	1.50
Graduation Diploma	\$2.50
Degree Diploma	\$5.00
Special Examination fee	\$1.00
Students' Bi-Weekly Paper	1.00

LABORATORY FEES IN ACADEMY

Botany, per semester	\$ 2.25
Physical Geography, per semester	1.50
Physics, per semester	3.00
Graduation Diploma	\$2.50

DORMITORY RENTS.

Ladies' Dormitory, two in a room, per semester.....	\$17.00
Ladies' Dormitory, two in a room, per week	1.00
Ladies' Dormitory, one in a room, per week	1.75
Men's Hall, two in a room, per semester	12.50
Men's Hall, two in a room, per week75
Men's Hall one in a room, per week	1.25
Returnable dormitory deposit	3.00

Those renting rooms in the ladies' dormitory or men's hall must rent them for the semester and pay in advance.

ALL UNIVERSITY BILLS ARE PAYABLE IN ADVANCE.

The University does not refund money paid for tuition and fees, but will extend credit to the student for the same.

Students entering after the first week of the first semester and after the regular registration days of the second semester will be charged a special registration fee of \$1.00.

ESTIMATE OF STUDENT'S EXPENSES FOR ONE YEAR.

The following is an itemized statement of students' expenses. In order that parents and prospective students may know about what the cost of a year's school work will be, we are submitting three

estimates showing what it costs the student exercising great economy, the student with average expenditures and the student having a liberal allowance.

	Low.	Average.	Liberal.
Table Board (38 weeks)	\$70	\$110	\$145
Room Rent, including light and fuel (9 mos)	25	35	55
Laundry	8	20	35
College Tuition	56	56	56
Laboratory and other fees	3	10	15
Books and Stationery	8	15	25
Expenses to Literary, Religious, Social and Athletic Associations	6	15	40
	\$176	\$261	\$371

College of Liberal Arts

SCHEDULE OF STUDIES

The numerals denote the number of Semester hours' credit.

COURSES	Freshmen	Sophomore	Junior	Senior
Classical	10 Greek 8 Latin or German 8 English 10 Mathematics 1 Physical Training	8 Greek 8 German or English 6 History 8 Elective 1 Physical Training	8 Psychology, Philosophy and Ethics 8 Economics or Sociology 16 Elective	2 Knowledge Course Elective
Latin Historical	8 Latin 8 History 8 English 10 Mathematics 1 Physical Training	8 Foreign Language 8 Political Science 8 Science 8 Elective 1 Physical Training	8 Psychology, Philosophy and Ethics 8 Economics or Sociology 16 Elective	2 Knowledge Course Elective
Modern Language .	8 German or French 8 History 8 English 10 Mathematics 1 Physical Training	8 French 6 English 8 Botany or Zoology 10 Elective 1 Physical Training	8 Psychology, Philosophy and Ethics 8 Economics or Sociology 16 Elective	2 Knowledge Course Elective
Latin Scientific ..	8 Latin or German 10 Chemistry 8 English 10 Mathematics 1 Physical Training	8 German or French 8 History 8 Botany, Zoology or Physics 8 Elective 1 Physical Training	8 Psychology, Philosophy and Ethics 8 Economics or Sociology 16 Elective	2 Knowledge Course Elective
Scientific	8 German or French 10 Chemistry 8 English 10 Mathematics 1 Physical Training	8 French 8 Mathematics 8 Botany, Zoology or Physics 8 Elective 1 Physical Training	8 Psychology, Philosophy and Ethics 8 Economics or Sociology 8 Physics 8 Elective	2 Knowledge Course Elective

PROFESSIONAL COURSES

Aside from the Normal School the University has not deemed it wise to organize professional schools. However, the curriculum of the College of Liberal Arts and affiliated schools is so rich and varied that it presents excellent opportunities for many desiring to take technical courses to do their first two years of work in this institution. In order to enable the prospective student to readily ascertain the courses that are being offered we submit the following two-year course for those planning to graduate from professional schools.

AGRICULTURE

First Year

English (Rhetoric)	4
General Botany	4
Chemistry	5
Zoology	4

Second Year

Bacteriology and Advanced Botany	4
Economics of Agriculture.....	3
Chemistry	5
Physics	4

ENGINEERING

English (Rhetoric)	4
Foreign Language	4
Chemistry	5
Algebra and Trigonometry....	5

Foreign Language	4
Physics	4
Anal. Geom. and Calculus... 4	
Surveying and Geology..... 4	
or Chemistry	5

FORESTRY

English (Rhetoric)	4
Chemistry	5
General Botany	4
Algebra and Trigonometry... 5	

Advanced Botany	6
Geology	3
Surveying and Pol. Economy. 4	
Physics	4

JOURNALISM

English (Rhetoric)	4
Foreign Language	4
History	4
Science	5

Journalism	2
Foreign Language	4
English Literature	3
Psychology and Social Science 4	
Political Science	4

*PHARMACY

English	4
Foreign Language	4
General Botany	4
Chemistry	5

Foreign Language	4
Advanced Botany	6
Physiology	3
Chemistry	5

* Students looking toward the medical profession will find it to their advantage to pursue the studies as outlined here .

Ancient Languages

PROFESSOR ARTHUR L. MARSH

The aim of this department is to pursue not only a thorough but an appreciative study of time-honored classics of representative Greek and Latin authors. *Intensive* work in the mastery of forms, vocabulary, and idioms is insisted upon for the sake of the splendid discipline afforded in the acquisition of a highly inflected language; but *extensive* work in rapid reading and sight reading is pursued throughout all the courses. Readings in contemporaneous social and political life are made to supplement and enliven the translation. Both free and literal translation is required, with emphasis placed on *natural* reading.

GREEK

- 1, 2. ELEMENTARY GREEK. For Classical Freshmen and Elective. Five hours throughout the year.
3. NEW TESTAMENT, GREEK. Four hours per week. First semester.
4. XENOPHON'S ANABASIS. Four hours per week. Second semester.
5. HERODOTUS. Prerequisite 3, 4. Four hours per week. First semester.
6. HOMER'S ILIAD. Books I, II, III. Prerequisite 3, 4. Four hours per week. Second semester.
7. XENOPHON. MEMORABILIA. Prerequisite 3, 4. Four hours per week. First semester.
8. PLATO. THE APOLOGY. Prerequisite 3, 4. Four hours per week. Second semester.

LATIN

1. LIVY. Books XXI and XXII. Prerequisite, four years Latin. Four hours per week. First semester.
2. HORACE. ODES AND EPODES. Prerequisites, four years Latin. Two hours. Second semester.
3. ROMAN LIFE. The salient features of the life of the Roman people in domestic, social, economic and other aspects. Prerequisites, Roman History and two years Latin. Two hours. Second semester.

4. CICERO'S DE AMICITIA AND DE SENECTUTE. Prerequisite, four years Latin. Four hours. First semester.
5. TACITUS' AGRICOLA AND GERMANIA. Prerequisite, four years Latin. Two hours. Second semester.
6. Roman RELIGION. A survey of the worship of the Romans from the earliest period to the conquest of Christianity. Prerequisites, Ancient History and two years Latin. Two hours. Second semester.

Modern Languages

PROFESSOR HUGO P. J. SELINGER

MR. SAMUEL DUPERTIUS

The courses of this department are arranged to give the student an accurate, practical comprehension of the languages, which will enable him to apply his knowledge to their reading, writing and conversation. Through a study of the best works, both classic and modern, he is made familiar with the literature, customs, character and social life of the people and the times. The conversational method is used, supplemented by composition and discussion to familiarize him with the idiom of the language and to train the ear as well as the eye.

GERMAN

- 1, 2. ELEMENTS OF GERMAN. The Grammar, 200 pages of easy idiomatic German. Daily written work, the beginnings of free composition. Four hours throughout the year. Five recitations.
- 3, 4. INTERMEDIATE GERMAN. Prerequisite, the above. A large amount of easier German and an intensive study of Wilhelm Tell. Four hours throughout the year.
- 5, 6. ADVANCED GERMAN. Prerequisites, the above. A study of the German Epic and the German Romance and Drama. Four hours throughout the year.
- 7, 8. ADVANCED GERMAN. Prerequisites, the above or its equivalent.
Faust, some work of Hauptmann or Suderman, and a systematic study of the History of German Literature. Four hours throughout the year.
9. SCIENTIFIC GERMAN. Prerequisite Courses 1—4 or their equivalent. Two hours. Second semester.

FRENCH.

- 1, 2. ELEMENTS OF FRENCH. The Grammar, 400 pages of easy French. Four hours throughout the year.
- 3, 4. INTERMEDIATE FRENCH. Prerequisite, the above. Four hours throughout the year.
- 5, 6. ADVANCED FRENCH. Prerequisites, the above. A study of some exponents of the classical and modern dramatic school. Outline of the History of French Literature. Four hours throughout the year.
9. SCIENTIFIC FRENCH. Prerequisites, courses 1—4 or their equivalent. Two hours. First semester.

ENGLISH

PROFESSOR JESSIE M. LYONS

- 1, 2. ENGLISH COMPOSITION. The elements of Rhetoric. Weekly themes, and larger essays. Personal criticism. Four hours throughout the year.
3. THE DEVELOPMENT OF ENGLISH PROSE. Special emphasis on the writers of the eighteenth and nineteenth centuries. Three hours. First semester.
4. ENGLISH POETRY. A survey course. Three hours. Second semester.
- 5, 6. THE ELIZABETHAN DRAMA. A survey course. Three hours, throughout the year.
- 7, 8. OLD AND MIDDLE ENGLISH. Three hours, throughout the year.

It is essential that a course in English shall instill a love of reading, and cultivate the discriminating taste which is called aesthetic appreciation. Independence in criticism should be attained early in the study of literature; the acquisition of power, rather than of information, is the ideal held before the students of this department. To this end, the best productions in our mother tongue are studied, with attention to the development of type forms, the history of literary periods, and the individuality of

authors. In the courses outlined below, effort is turned toward attaining familiarity with English literature, and directing and enjoying it. Since literary sense is quickened by creative effort, composition goes hand in hand with the reading of the works of the masters.

MATHEMATICS

PROFESSOR FRANCIS W. HANAWALT.

The following courses are framed with two objects in view; the one to present mathematics as a culture branch in extending the field of general knowledge, the other to prepare for technical work in physics, astronomy, engineering, etc. To express thought clearly in symbolical language or geometrical form, or vice versa, will be our constant endeavor. The practical application of principles will not be neglected.

1. SOLID AND SPHERICAL GEOMETRY. College credit will be given to those students who do not need it for college entrance, but it is not to be substituted for any of the required mathematics. First semester. Four hours. Prerequisites, Plane Geometry and Academic Algebra.
2. COLLEGE ALGEBRA. Required of all Freshmen. First semester. Five hours. Prerequisite, Academic Algebra and Geometry.
3. TRIGONOMETRY, PLANE AND SPHERICAL. Required of all Freshmen. Second semester. Five hours. Prerequisite, courses 1 and 2.
4. ANALYTIC GEOMETRY. Required of Scientific Sophomores. First semester. Four hours. Prerequisite, courses 2 and 3.
5. CALCULUS, DIFFERENTIAL AND INTEGRAL. Required of Scientific Sophomores. Second semester. Four hours. Prerequisite, courses 3 and 4.
6. SURVEYING (BOTH RECITATION AND FIELD WORK.) A course in line with engineering work. First semester. Four hours. Prerequisite, courses 1, 2 and 3.

7. **ELEMENTARY MECHANICS.** Second semester. Four hours. Prerequisite, Academic Physics, course 3.
8. **THEORY OF EQUATIONS.** Test: Burnside and Panton. First semester. Three hours. Prerequisite, courses 2 and 3.
9. **DIFFERENTIAL EQUATIONS.** An elementary course for those who wish the subject as a tool for physics and engineering. Second semester. Three hours. Prerequisite, courses 4 and 5.
10. **HISTORY OF MATHEMATICS.** This course will be especially helpful to those intending to teach mathematics. It will be based on Ball and Cajori. First semester. Four hours. Prerequisite, courses 4 and 5. Instead of courses six, seven, eight, nine, and ten, elective courses may be arranged with proper prerequisites under Modern Higher Algebra, Determinants, Solid Analytic Geometry, Analytic Mechanics and Advanced Calculus.

ASTRONOMY

PROFESSOR FRANCIS W. HANAWALT

Astronomy is one of the branches of applied mathematics. A clear idea of spherical geometry is needed even in an elementary course, and spherical trigonometry is used more and more as one advances. In astronomical mythology, biography and history a wealth of material is found to make this science very interesting.

1. **DESCRIPTIVE ASTRONOMY.** Observation with the 4½-inch equatorial telescope will be a feature of the work. Arranged to follow course 1 of Mathematics (Solid Geometry.) Second semester. Four hours. Prerequisite, admission requirements to Freshman class in Algebra, Geometry and Academic Physics.
- 2, 3. **GENERAL ASTRONOMY.** Use of Nautical Almanac, and other supplemental work in connection with Young's Manual of Astronomy. First and second semesters. Three hours. Prerequisites, courses 2 and 3 of Mathematics and Academic Physics.

4. HISTORY OF ASTRONOMY. Second semester. Three hours. Prerequisite, course 1 or 2 and 3.

PHYSICS

PROFESSOR G. LEONARD PITCHFORD

Because of the practical value of physics and the universal and constant application of the principles of this science in every-day life, a knowledge of its principles and methods is essential to a broad and liberal education. This need the department will seek to supply by offering courses which are designed to give a full, clear and comprehensive exposition of the chief theories and laws of physics.

The method of study will be mathematical rather than historical and thus the student will become familiar with the methods of science and secure a valuable training in the accurate and concise reasoning demanded by such a study. Although intended as general courses for the student who wishes to broaden his outlook upon science they will be found valuable to those who contemplate technical training or advanced work in physics as a foundation.

1. MECHANICS, HEAT, WAVE MOTION. Text: Kimball's College Physics, Ames and Bliss Laboratory Experiments and others. First semester. Four hours. Prerequisite, Academy Physics and Trigonometry.
2. SOUND AND LIGHT, MAGNETISM, ELECTRICITY AND RADIO-ACTIVITY. Text: Same as in 1. Second semester. Four hours. Prerequisite, Physics I.
3. HEAT AND SOUND. First semester. Texts: Preston's Heat, Thompson's Sound, and others. Four hours. Prerequisite, Physics 1 and 2 and Calculus.

4. **ELECTRICITY AND MAGNETISM.** Second semester. Four hours. Text: Webster's Theory of Electricity and Magnetism, and Thompson's Conductivity of Electricity Through Gases. Prerequisite, Calculus, Physics 1 and 2.
- 5, 6. **HOUSEHOLD PHYSICS.** Laboratory exercises will supplement the class work. Two hours. Prerequisite, Preparatory Physics. Second semester.

CHEMISTRY

.PROFESSOR G. LEONARD PITCHFORD

The increasing complexity and demands of modern life require of every one some understanding of the principles and methods of this science.

Particular attention will be paid to the practical application of the science and the work of this department; it will be found to be valuable for those contemplating the study of medicine, dentistry, pharmacy, engineering or household science. Every effort will be made to give the most thorough and advanced undergraduate training possible for those who specialize in this subject.

The laboratory occupies a large, well-lighted and well-ventilated room fitted with work desks, lockers, storeroom, etc. Besides the usual supplies found in the average laboratory will be found the necessary balances, blast lamps, platinum, glass and porcelain ware and special forms of apparatus for the most complete work. Opportunity will be given to advanced students for doing practical analytical work in building materials, paving materials, mineral and vegetable oils, foods, waters and many other substances in commercial use.

Courses 3 and 4 in qualitative and quantitative analysis are given in alternate years, the work in organic chemistry succeeding.

- 1, 2. GENERAL AND INORGANIC CHEMISTRY. A general survey of the principles of Chemistry. Three hours' recitation and six hours' laboratory work each week throughout the year. Credit five hours. Prerequisite, Preparatory Physics, Geometry.
3. QUALITATIVE ANALYSIS. From the standpoint of the theory of electrolytic disassociation and the law of mass action. First semester. Two hours recitation and eight hours' laboratory work each week. Credit five hours. Prerequisite, Chemistry 1 and 2.
4. QUANTITATIVE ANALYSIS. Designed for students desiring an introduction to the methods of practical analysis. Second semester. One hour recitation and ten hours laboratory work each week. Credit five hours. Prerequisite, Chemistry 1, 2, 3, 4, and 5.
5. ADVANCED ANALYSIS. Special attention will be given to estimation by volumetric and electro analysis. Five hours. Prerequisite, Chemistry 1, 2, 3, 4, and 5.
- 6, 7. CHEMISTRY OF THE CARBON COMPOUNDS. Text: Remsin's Organic Chemistry, Jones' Laboratory Manual. Throughout the year, two hours recitation and lectures and eight hours laboratory work each week. Credit five hours. Prerequisite, Chemistry 1 and 2.
8. FOOD ANALYSIS. An advanced course for those specializing in Chemistry or in Household Economics. Text: Leffman and Beam's Food Analysis, with methods drawn from the works of Leach, Wiley and others. Laboratory work, ten hours each week. Credit, five hours. Prerequisite, 1, 2, 3, and 4.
9. SANITARY AND APPLIED CHEMISTRY. Text: Bailey's Sanitary and Applied Chemistry; Part I; Vulte and Goodell's Household Chemistry. First semester. Two hours' recitation and lectures, and six hours' laboratory work per week. Credit, four hours. Prerequisite, Chemistry 1 and 2.
10. CHEMISTRY FOODS. A study of the food supply, involving the composition of foods, their preparation and the various methods of adulteration. Text: Bailey's Sanitary and Applied Chemistry. Part 2 and Vulte and Goodell's Household Chemistry. Two hours' recitation and lectures, and six hours' laboratory work will be required each week. Credit, four hours. Prerequisite, Chemistry 1 and 2. Second semester.

11. **PHYSIOLOGICAL CHEMISTRY.** A course designed for those interested in household economics or medicine. Text: Long's Physiological Chemistry. Second semester. Two hours' recitation and eight hours' laboratory each week. Credit, five hours. Prerequisite, Chemistry 1, 2, 3, 4, and 5.
12. **INDUSTRIAL CHEMISTRY.** Thorpe's Outlines of Industrial Chemistry will be followed as a guide. Throughout the year, two hours. Prerequisite, Chemistry 1, 2, and 3.

GEOLOGY

It is the endeavor of this department to offer a well-rounded year's work in geology which shall permit a clear comprehension of the fundamental facts and theories of this science and at the same time furnish a foundation for advanced work in the different phases of earth science.

The lecture and text work will be supplemented by well-chosen and pertinent examinations and tests in the laboratory.

1. **DESCRIPTIVE GEOLOGY.** Text: Chamberlain's & Salisbury's College Geology. Three hours. Prerequisite, Chemistry 1, and 2. First semester.
2. **ECONOMIC GEOLOGY.** A general survey of the mineral resources of the United States. Three hours. Prerequisite, Geology 1. Text: Tarr's Economic Geology of the United States. Second semester.
3. **MINERALOGY.** Text: Moses and Parsons' Mineralogy. Prerequisite, Geology. First semester. Two hours.
4. **PHYSIOGRAPHY.** Laboratory work in the use of topographic maps and the making of relief maps will supplement the text work. Text: Salisbury's Physiography. Prerequisite, Preparatory Biology. Second semester. Three hours.

DEPARTMENT OF BIOLOGY

PROFESSOR MABEL R. MARSH

DOCTOR EDWARD A. RICH

DOCTOR JOHN R. BROWN

Our location on the shores of Puget Sound and our proximity to many fresh water lakes and streams puts us in the heart of a veritable zoological garden. The student is able to study the fauna and flora in their natural surroundings and trips are made to the sea, the lakes and the forest for this purpose. The newness of the country offers a great field for research work.

The biological laboratory is a large, airy, well-lighted room with culture and storeroom adjoining. It is provided with twelve tables, commodious lockers, cases, running water, gas and electricity. Microscopes, a rotary microtome, stereopticon, sterilizing ovens, incubator, paraffine bath, delicate balances, together with all the equipment necessary are here to facilitate the work in the courses offered. The stock room is well supplied with materials for study and research. The latest works pertaining to biology are being added to the library each year.

BOTANY

The courses in Botany are planned with the following ideas in view: To give the student an opportunity to become familiar with the plants of this region; to bring out the unity of structures and similarity of functions in the plant kingdom, as a part of a general education; to prepare the student for teaching or investigation.

Courses 1 and 2 are primarily for those who do not offer a year of botany for entrance. Courses 6 and 7 are required of students who expect to teach Botany in high schools. For fees in this department see general statement for tuition and fees.

- 1 and 2. **ELEMENTARY BOTANY.** Morphology, physiology, and anatomy of leaves, stems, roots and seeds. Two lectures and recitations; four hours' laboratory. Four hours each semester. Fry and Rigg's Manual and key are used as laboratory guides.
3. **BOTANY REVIEW.** A course designed to meet the requirements for bacteriology. Deals more specifically with physiology of leaves, stems and roots. Four hours. First semester.
4. **ELEMENTARY BACTERIOLOGY.** This course is designed to meet the requirements of the Home Economics Department. Prerequisites, Courses 1 and 2, or 3, or their equivalent, and Elementary Chemistry. Four hours. Second semester.
5. **PLANT PHYSIOLOGY.** An experimental course. Prerequisites, Chemistry and Botany 1 and 2. Three or four hours, as the student elects.
6. **ECOLOGY.** This includes geographical and zonal distribution of plants, determination of hygrophites, mesophytes, and xerophytes. Prerequisites, 1, 2 or their equivalent. Throughout the year. Three hours.
7. **DESCRIPTIVE AND SYSTEMATIC BOTANY.** A herbarium of one hundred flowering plants, analyzed and mounted, is required. Two hours of the laboratory period will be spent in the field. Prerequisites, 1 and 2. Required of those preparing to teach high school Botany. One recitation. Four hours' laboratory. Three credits. Fry's Key and Flora are used as guides.

ZOOLOGY

The courses in Zoology are developed from the broadly biological point of view, and prepare the student for courses in physiology and psychology. Courses 1 and 2 or 7 and 8 are prerequisite to the courses in Psychology.

- 1 and 2. ELEMENTARY ZOOLOGY. No prerequisite. Four hours each semester.
3. MORPHOLOGY OR VERTEBRATES. Prerequisite, Zoology 1 and 2 or 5. Four or five hours, as student elects.
4. ENTOMOLOGY. A systematic study of the metamorphosis and habits of insects. Prerequisite, Zoology 1 and 2. Three or four hours. First semester.
- 5 and 6. BIOLOGICAL NATURE STUDY. This course is designed primarily for students in the department of Education. Three hours each semester.

PHYSIOLOGY

1. HUMAN PHYSIOLOGY. Lectures two hours per week. Laboratory two hours. Credit, three hours. First semester.
2. PHYSIOLOGY OF THE NERVOUS SYSTEM. Prerequisite, Course 14. Credit, three hours. Second semester.
3. PRACTICAL HYGIENE. Second semester.

HISTORY

PROFESSOR WALTER S. DAVIS

Introductory statement. The work of the department of History has been selected and will be conducted with the following aims in view:

1. To acquaint students with the general course of the main stream of human history from the earliest times to the present time and to point out the growth of the chief institutions of society; the family, the state, the church, the school, and industry.

2. To give that general culture which constitutes a part of a liberal education.

3. The lessons of history are valuable in the solution of problems arising in the history of nations to-day. Its pages are full of examples of patriotism and incentives to good citizenship and to wide human sympathy.

4. History is the storehouse of facts to which must come students of other social sciences—Political Science, Economics, Sociology, Philosophy, and International Law.

5. History has the practical value of furnishing a basis for those contemplating law, diplomacy, the civil service, business, journalism, or the teaching profession.

GROUP I.

1. (a) Mediaeval Period. From the Germanic Migrations to the Discovery of America.
(b) Modern History. Reformation Period. First semester. Four hours. Given annually.
2. Modern History. From the close of the Reformation to the Present. Second semester. Four hours. Given annually.

GROUP II.

3. American History. Period of the Civil War. A study of the causes, followed by a study of the period of the 37th Congress, 1861-63. For Juniors and Seniors. First semester. Three hours. Given 1913-14.
4. American History. The Civil War. Period of the 38th Congress, 1863-65. Second semester. Three hours. Given in 1913-14.

GROUP III.

5. American History. Reconstruction Period, 1865-77. First semester. Three hours. Given in 1914-15. For Juniors and Seniors.
6. American History. Period from 1877 to the Present. Second semester. Three hours. Given in 1914-15.
Various special history courses are given by departments closely related to history. Examples of these courses are the History of American Diplomacy, Economics, Economic His-

tory of the United States, Financial History of the United States, Constitutional History of the United States, the History of Education, and Church History.

POLITICAL SCIENCE AND LAW

PROFESSOR WALTER S. DAVIS

Of the five great institutions of human society, the family, the state, the church, industry and the school, Political Science has to do with the state, or the political organization of society.

The work of this department in the University is intended to make the student acquainted with the various forms of American government, national, state, county, township, and municipal, together with comparative national government.

GROUP 1

Course 1. (a) History of the Constitution of the United States. An intensive study of the period from 1781-89, the Framing and Ratification of the Constitution. For Sophomores, Juniors and Seniors. Four hours. Given in 1913-14. First half of first semester.

(b) **History of Political Parties in the United States and of Presidential Elections.** Texts by Woodburn and Stanwood. Given in 1913-14. Second half of first semester.

2. Comparative National Governments. The United States, Great Britain, Germany, France, Switzerland and other governments. Text: Woodrow Wilson's "The State." Given 1913-14, second semester.

GROUP II.

3. The American Congress and State Legislatures. Also a study of the state government of Washington. Given 1914-15, first semester.

4. The American Executive and American Judiciary. Given 1914-15, second semester.

GROUP III.

- 5 (a) **Introduction to Political Science.** The study of the state as an institution of society. Text: Garner's "Introduction to Political Science." Given 1914-15, first semester.
(b) **Constitutional Law of the United States.** Text: McClain's "Constitutional Law." Given 1914-15, second half of first semester.
6. **International Law and History of American Diplomacy.** Given 1914-15, second semester.
7. **Seminar in Political Science.** For advanced students. Subject for 1913-14: Madison's "Journal of the Philadelphia Convention."

POLITICAL ECONOMY

PROFESSOR J. C. ZELLER

PROFESSOR GEO. P. BLACKBURN

The distinct aims of the department are to teach methods of work, to foster a judicial spirit, and to cultivate a spirit of research in the various related branches of political economy.

The courses are offered both to those pursuing undergraduate work and those studying for the Master's degree. They provide special training for those contemplating commercial careers, public service, journalism, teaching and the law. Only those who have had some training in history can hope to pursue them intelligently.

A part of these studies will be so offered each year that the student specializing in political economy can take them all during his regular college course. The method of instruction will be that of lecture, recitation, class reports, written tests, and papers.

1. **Introduction to Economics.** A consideration of the principles of production, distribution, consumption of commodities; the labor movement; monopolies, trusts and railroad problems. Four hours.
2. **The Economic History of the United States.** A study of the economic causes behind the early exploration and settlement of the United States, together with the economic

factors in the development of agriculture, commerce and manufacturing; an outline of the development of society from the simple rural form of the colonial period to the complex industrial organization of today. Four hours.

3. **Financial History of the United States.** The principles that have entered into our monetary and banking system are traced. Tariff legislation is treated in connection with the national finances. Four hours.
4. **Money and Banking.** The history and principles of paper and metallic moneys. A history of banking, together with a description of the functions of a bank. The banks of the United States, England, Canada, France, and Germany. Four hours.
5. **Trust Finance.** The trust, motives for forming and methods of organization. The underwriter; methods of capitalization; legislative regulation. Two hours.
6. **History of Commerce.** The purpose and development of commerce from ancient to modern times. Four hours.
7. **Railroad Transportation.** The most important facts and principles relating to railways and waterways, together with their regulation and public control. Three hours.
8. **Ocean and Inland Water Transportation.** The development of ocean commerce, together with the development of the modern steamship and the freight, mail, express and passenger service. Also a study of the canals and inland waterways of the United States. Three hours.
9. **Real Estate.** A practical course dealing with the business and legal aspects of the sale, purchase and management of real estate; the law of mortgages, deeds, records and abstracts; management of office buildings, ranches and irrigated lands. Building and loan associations; their functions. Three hours.
10. **Economics of Agriculture.** The factors of agricultural production and their economic properties. The organization of the farm in the selection of land, capital, goods, crops and animals. Two hours.
11. **Economics of Horticulture.** A practical course in the development of orchards and vineyards, dealing with the selection of soils, planting, care and preservation. Two hours.
12. **Economics of Practical Gardening.** A treatment of the problems of both the small gardener and those operating on a larger scale. Members of this class will be expected to carry on practical experiments in connection with class work. Two hours.

SOCIOLOGY

PROFESSOR J. C. ZELLER

PROFESSOR H. P. J. SELINGER

The purpose of this department is to present to the student a comprehensive and working knowledge of social organization. The evolution of society from its most primitive forms to its complex and highly organized state of culture will be traced. The differentiation in life produced by environment will be considered both in the institutions of the past and of the present.

Such courses have been selected as are calculated to meet the needs of those intending to enter the professions of the ministry, law, teaching, social work, or journalism, and to develop in the student the power to use critically and constructively the historical method.

The city of Tacoma offers many opportunities for personal observation and experiment in its churches, organized charities, hospitals, orphanages, trades unions and city clubs.

1. **Introduction to Sociology.**
Four hours. First half of first semester, 1913-14.
2. **Trade Unions and Labor Movement.**
Second half of first semester, 1913-14.
3. **Charities and Corrections.**
First half of second semester, 1913-14.
4. **Ethnology.**
Second half of second semester, 1913-14.
5. **Biblical Sociology.**
Two hours. Second semester, first half.
6. **Domestic Sociology.** A study of the family. Two hours.
First half of second semester.
7. **Christian Sociology.** The teachings of Jesus in relation to the social problems of modern life. Second half of second semester.

8. **Social Psychology.** Studies in suggestibility, the mob, mind, etc. For advanced students. Three hours.
9. **Social Education..** The aim of this course is to furnish the student with a method of thinking. Development of Pedagogic principles by observation.
10. **Applied Philanthropy.**
- 11-12. **Seminar.** Problems in Applied Sociology. Special subject for 1913-1914 will be "Some Problems of Rural Sociology in the State of Washington." Three hours weekly.

SOCIAL HYGIENE

DR. ALICE M. SMITH

By means of an elementary course of Social Hygiene, which treats of the anatomy, physiology, hygiene and pathology of the reproductive organs in the human race this department aims to give the student a reverent appreciation of the functions of sex; to lay proper foundations for standards of sexual morality; to impress the vital importance to society of proper exercise of the family functions, and to lay proper foundations, by a general knowledge, for right aims and ideals of citizenship.

GROUP I

1. **Introduction to Social Hygiene.** An introductory survey course. Two hours. First semester.

GROUP II.

2. **Anatomy and Physiology of the Human Reproductive Organs.** Lectures and opticon demonstrations. Two hours.
3. **Practical Hygiene.** A survey course, having for its aim preventive hygiene. Two hours.

PHILOSOPHY, PSYCHOLOGY, EDUCATION

PROFESSOR HUGO P. J. SELINGER

The object of this discipline is to give the student a world view in the consideration of the problems of human living, especially with reference to the study of nature, civilization, institutions, art, thought, conduct and religion. To this end he is made acquainted with the elementary principles of the philosophical sciences and studies psychology from the biological point of view.

1. **Psychology.** A survey course. Four hours. First semester.
2. **Introduction to Philosophy.** Two hours. Second semester.
3. **Ethics.** A survey course. Three hours. Second semester.
4. **Ancient and Medieval Philosophy.** A historical course. Two hours. First semester.
5. **Modern Philosophy.** A historical course. Two hours. Second semester.
6. **Abnormal Psychology.** A lecture course. Two hours. Second semester.
7. **Educational Ideals.** A lecture course. Two hours. First semester.
8. **Educational Clinic.** A laboratory course. Two hours. Second semester.
9. **Special Methods.** A reading course. Four hours. First semester.
10. **Special Methods.** Continuation of course 9. Four hours. Second semester.
11. **Methodology of Study.** A lecture course. One hour. First semester.
12. **General Method.** Continuation of course 11. One hour. Second semester.

RELIGION

PROFESSOR JOHN O. FOSTER

PROFESSOR H. P. J. SELINGER

DR. J. W. WALKER

The courses of this department seek to furnish the student with a clear and comprehensive knowledge of the Holy Scriptures as a literature, history, and religion; also to present the development of religious movements and their organization into religious bodies.

For the benefit of those who desire to qualify themselves for Sunday School work a two years' course has been arranged. In connection with this course at least half of the work must be done in the Department of Religion and the remainder from related departments. Upon the successful completion of a two years' Sunday School Training Course a diploma will be granted. The student may devote his entire time to this course or if he so elects, may combine it with his regular college work, using his electives in the Department of Religion and thus receive his regular college degree and diploma in the Sunday School Training Course at the close of four years of successful work.

1. Old Testament History. Three hours throughout the year.
2. History of New Testament Times. First semester. Three hours.
3. Life of Christ. Three hours. First semester.
4. History of the Apostolic Age. Three hours. Second semester.
5. History of the Christian Church. This course aims to cover the entire field of church history. Three hours. Throughout the year.
6. Christian Doctrine. Three hours. First semester.
7. History of Methodism. Three hours. Second semester.

8. **History of Protestant Missions.** Three hours. Second semester.
9. **The Worker and His Bible.** From the Sunday School Teachers' point of view. First semester to Christmas.
10. **Principles of Religious Pedagogy.** Three hours. First semester after Christmas.
11. **The Organization of the Sunday School.** Three hours. Second semester.
- 12, 13, 14. **Seminar in Religious Education.** Investigation of Current Problems. Three hours. Weekly meetings.

A TWO YEARS' COLLEGE COURSE IN RELIGIOUS EDUCATION

FRESHMEN

- | First Semester | Second Semester |
|---|-------------------------------------|
| 3 History of New Testament Times and of the Life of Christ | 3 History of the Apostolic Age |
| 3 The Worker and His Bible and Principles of Religious Pedagogy | 3 Organization of the Sunday School |
| 4 English | 4 English |
| 4 Educational Psychology and History of Education | 4 Principles of Education |
| 4 Biology | 4 Biology |

SOPHOMORES

- | | |
|--|----------------------------------|
| 3 Old Testament History | 3 Old Testament History |
| 3 Religious Psychology and History of Missions | 4 Ethics |
| 3 Church History | 3 Church History |
| 4 Sociology | 4 Sociology |
| 3 Seminar in Religious Education | 3 Seminar in Religious Education |

SCHOOLS AFFILIATED
WITH THE
University of Puget Sound

ACADEMY
TACOMA NORMAL SCHOOL
TACOMA SUMMER SCHOOL
SCHOOL OF COMMERCE
SCHOOL OF HOME ECONOMICS
SCHOOL OF PUBLIC SPEAKING
SCHOOL OF MUSIC
SCHOOL OF ART

The Academy

The purpose of the Academy is to prepare students for admission to the College of Liberal Arts of the University of Puget Sound, or for admission to any other College of Liberal Arts, and to afford those who cannot take a full college course a general education in the arts and sciences. Those who wish to complete the requirements for admission to any of the professional schools will find the work of our academy well suited to their needs. The bright, energetic student of mature years, in preparing for attendance in college or some professional school, can save a year's time in the Academy as compared with the time required in the average high school.

Admission.

Any student of good moral character who has completed the work of the eighth grade of the public school or its equivalent will be admitted to the academy and assigned to such classes as he is qualified to pursue. Students are requested to bring certificates or diplomas from other schools in which they have studied whenever it is possible for them to bring them.

Courses of Study.

The Academy offers two courses of study, the Classical and the Scientific, each requiring four years for completion and leading to entrance in the College of Liberal Arts. The Classical course leads to the Classical and Latin Historical courses in the college. The Scientific course leads to the Scientific, Latin Scientific and Modern Language courses in the College of Liberal Arts. Stu-

dents entering any class with conditions, will be required to remove them before being permitted to take up advanced work.

Admission to College Seating.

Academy students may be admitted to the freshman class when they lack no more than twenty semester hours of having completed the prescribed work. They will not be admitted to full freshman standing, however, until the entire academy course is completed.

Upon the completion of the entire academy course students are entitled to graduate and receive the Academy diploma.

Classification of Students.

A student may be ranked with any given Academy class, provided he lacks no more than ten semester hours of having completed the previous work of that class. The University reserves the right, however, to make subsequent changes in a student's classification when the character of his work necessitates such change.

Special Advantages.

The Academy students enjoy all of the advantages that are open to the College students of the University, and thus have superior advantages over those attending high schools. Our Academy students meet in the same chapel exercises with College students, associate in the same literary societies, Christian associations, and in the various social functions. To a large extent they recite to the same teachers that are conducting College classes.

Our Academy students have their own class organizations, literary contests, and graduating exercises, all of which are well supported by our students. The literary societies form a very strong factor in all student life.

Tuition and Fees.

The Academy tuition will be found in connection with the College tuition.

JUNIOR ACADEMY

In connection with the regular four years' work of the Academy classes are conducted in the work of the sixth, seventh, and eighth grades known as the Junior Academy. These classes are conducted in connection with the School of Education and serve as a training school for that department. Those qualifying for graduation from the School of Education will do some of the teaching of the Junior Academy. The work, however, will be under the oversight of an experienced teacher and proper attention will be given to all of the pupils. As far as possible special attention will be given to the needs of the individual pupils and these will be advanced just as rapidly as their work prepares them for promotion.

Tuition for the Junior Academy for the seventh and eighth grades will be as follows:

Tuition, First Semester	\$9.50
Incidentals, First Semester	4.00
Tuition, Second Semester	9.50
Incidentals, Second Semester	4.00

When paid in advance \$25.00 cash will be accepted in settlement of the year's tuition.

COURSES OF INSTRUCTION

Classical and Latin Historical

FIRST YEAR

First Semester

- 5 Beginning Latin
- 5 English
- 5 El. Algebra
- 4 Physical
Geography
- 1 Hygiene

Second Semester

- 5 Beginning Latin
- 5 English
- 5 El. Algebra
- 4 Physical
Geography
- 1 Hygiene

SECOND YEAR

5 Latin, Caesar
 5 Plane Geometry
 5 English
 4 Oriental, Greek
 and Roman History
 2 Drawing

5 Latin, Caesar
 5 Plane Geometry
 5 English
 4 Modern
 History
 2 Drawing

THIRD YEAR

5 Latin, Cicero
 3 English
 2 Public Speaking
 5 Physics
 5 Am. History
 and Civics
 1 Physical Training

5 Latin, Cicero
 3 English
 2 Public Speaking
 5 Physics
 5 Am. History
 and Civics
 1 Physical Training

FOURTH YEAR

5 Latin, Virgil
 4 English
 1 Public Speaking
 4 Solid Geometry*
 5 German
 2 Bible History
 1 Physical Training

5 Latin, Virgil
 4 English
 1 Public Speaking
 4 Algebra
 5 German
 2 Bible History
 1 Physical Training

* Instead of Solid Geometry, Commercial Law or Domestic Science may be taken for one semester.

COURSES OF INSTRUCTION

Scientific, Latin-Scientific and Modern Language

FIRST YEAR

5 Beginning Latin
 5 English
 5 El. Algebra
 4 Physical Geog.
 1 Hygiene

5 Beginning Latin
 5 English
 5 El. Algebra
 4 Physical Geog.
 1 Hygiene

SECOND YEAR

5 Latin, Caesar
 5 Plane Geometry
 5 English
 4 Oriental, Greek
 and Roman History
 2 Drawing

5 Latin, Caesar
 5 Plane Geometry
 5 English
 4 Modern History
 2 Drawing

THIRD YEAR

3 English
 2 Public Speaking
 5 Physics
 5 German
 5 Am. History
 and Civics
 1 Physical Training

3 English
 2 Public Speaking
 5 Physics
 5 German
 5 Am. History
 and Civics
 1 Physical Training

FOURTH YEAR

4 English
1 Public Speaking
4 German
5 Botany
4 Solid Geometry

2 Bible History
1 Physical Training

4 English
1 Public Speaking
4 German
5 Botany
4 Algebra

2 Bible History
1 Physical Training



Tacoma Normal School

The special advantages of this school consist in the fact that the usual two years' Normal course is integrated into the regular college course. The teacher receives thus a somewhat broader training than the limited work offered by regular normal schools.

CERTIFICATION

1. Diploma graduates of the Tacoma Normal School receive from the State Board of Education a certificate authorizing the holder to teach in the common schools of the state for a period of five years. On satisfactory evidence of having taught successfully for three years such person shall receive a life diploma countersigned by the Superintendent of Public Instruction. Title II. Chapter 3. Section 57 of School Law.

2. Graduates of the College of Liberal Arts are entitled to a second grade certificate after passing the examination in School Law. At the expiration of nine months' teaching they are entitled to a first grade certificate and a State certificate will be granted at the end of twenty-seven months' successful teaching. Title II. Section 15. Clause 3 of School Law.

3. A holder of a third grade certificate may receive a second grade certificate provided the holder attends and does passing work in any accredited institution of higher education in this state for a period of one year. It is implied that such person shall enter such institution prior to the expiration of the third grade certificate which he may hold. Article IV. Section 1.

GENERAL INFORMATION

Students will be admitted to this school under the same requirements as those laid down for the College of Liberal Arts. The work in Normal Music, Normal Art, Biology, and Methods, School Law, Methods, Physical Training and other collegiate subjects, will be found under their appropriate headings in this catalogue. The tuition in the Tacoma Normal School is the same as that in the College of Liberal Arts.

A candidate for the Bachelor's degree in any of the courses in the College of Liberal Arts other than that of Education may receive the Normal diploma also by presenting among his electives the following specified credits, provided that the total number of credits presented for graduation shall be not less than 144. Education 8, Special Methods 8, Zoology 4, School Law 1.

COURSES IN EDUCATION

PROFESSOR H. P. J. SELINGER

1. EDUCATIONAL PSYCHOLOGY. Four hours. First Semester.
2. HISTORY OF EDUCATION. Two hours. Second Semester.
3. THEORY AND PRACTICE. Three hours. Second Semester.
4. PRINCIPLES OF EDUCATION. Three hours. First Semester.
5. SOCIAL EDUCATION. Two hours. Second Semester.
6. SCIENCE OF TEACHING. Two hours. First Semester.
7. EDUCATIONAL CLASSICS. Two hours. Second Semester.

SCHEDULE OF STUDIES**FRESHMAN YEAR****First Semester**

- 4 Educational Psychology
- 4 English
- 4 History
- 3 Biology and Methods
- 2 Normal Art
- 2 Normal Music
- 1 Methodology
- 1 Physical Training

Second Semester

- 5 History of Education
Theory and Practice
- 4 English
- 4 History
- 3 Biology and Methods
- 2 Normal Art
- 2 Normal Music
- 1 Hygiene
- 1 School Law

SOPHOMORE YEAR

- 4 Sociology
- 4 Special Methods
- 4 Science
- 3 Oral Expression
- 2 Normal Art
- 2 Practice Teaching
- 1 Physical Training

- 4 Sociology
- 4 Special Methods
- 4 Science
- 3 Oral Expression
- 2 Normal Art
- 2 Practice Teaching
- 1 Methodology

JUNIOR YEAR

- 5 Psychology
- 4 Education
- 4 Language or Mathematics

- 5 Philosophy and Ethics
- 4 Education
- 4 Language or Mathematics

SENIOR YEAR

- 4 Education

- 4 Education

In addition to the above required studies candidates for the degree of Bachelor of Pedagogy shall present a minimum of 26 additional credits elected from the History Group.

Tacoma Summer Normal School

This institution has just successfully closed its 20th annual session. It is the oldest private normal school in the state of Washington, and is accredited by the State Board of Education. Its immediate and practical aim is to prepare candidates for teachers' certificates for the August examination. To accomplish this aim a rapid but thorough review is given in all subjects required for first, second and third grade certificates.

Accordingly, for candidates for a third grade certificate courses will be offered in Arithmetic, Geography, Grammar, History of the United States, Orthography, Physiology and Hygiene, Reading, Theory and Art of Teaching, and Washington State Manual.

For candidates for the second grade certificate the above subjects plus Normal Music will be given.

For candidates for first grade certificate courses will be offered in Algebra, English Literature, Physics, Physical Geography, Psychology and Botany.

Those who have recently graduated from the Tacoma and other high schools and contemplate teaching next year will find in the Tacoma Summer Normal an excellent opportunity to review the common branches.

High School students who have not yet finished their four years' work and who wish to make a term or a semester credit will do well to communicate with the faculty of the Summer School, especially in regard to classes in Algebra, Plane Geometry, Physical Geography, English Literature, Botany, Zoology,

General History and United States History. It is recommended that no student attempt more than two courses in the hope of receiving credit. Those desiring semester credits should recite two hours per day and do an amount of work equal to that done in a semester in the best schools.

In addition to the studies given in the regular Summer Normal School, if there be sufficient demand, classes will be organized in Bookkeeping, Stenography, Typewriting, Civil Government and Composition. All college classes are organized at the option of the faculty of the Summer School.

Special arrangements have been made to give courses in Botany, History of Education, Psychology and Methods.

PROVISIONS OF THE SCHOOL LAW. Any person who receives credits of 90 per cent. or over in any subject or subjects at any regular teachers' examination in this State, and secures a certificate, shall not be required to take an examination again in such a subject in order to receive a certificate.

The holder of any common school certificate is entitled to write as many examinations as he may desire for the purpose of securing enough credits to entitle him to a certificate.

Any holder of a certificate higher than second grade, who shall, after the granting of the same, complete one years' work in an accredited institution of higher education in this state, shall, when work is certified to by the president of such institution, be entitled to a renewal upon application.

A holder of a third grade certificate may receive a second grade certificate provided the holder attends and does passing

work in an accredited institution of higher education in this state for the period of one year.

The holder of a second grade certificate may have it renewed by an attendance of one semester at an accredited school of higher education, or of six weeks at an accredited summer school, when satisfactory work is done in three subjects and certified to by the principal of such school.

The University of Puget Sound is an accredited institution of higher learning, and hence is entitled to the above privileges.

EXPENSES. Rooms in the University dormitories may be had at \$1.00 per week each, or 75c per week where two occupy the same room. Two will be expected to occupy the same room unless there be a sufficient number of vacant rooms to accommodate those desiring to room alone. The occupants of rooms must provide blankets, sheets, pillow slips and towels. Table board may be had for \$3.50 per week at the University dining hall when paying by the week and for \$3.00 per week if paying for board in advance for the entire period of six weeks. Board in private homes may be secured at higher figures. Rooms in the dormitories may be engaged in advance by paying a deposit of \$2.00. It is our custom to use such books in the common branches as the teachers already have, thus saving the cost of buying new ones.

TUITION. Tuition for the Normal review subjects will be \$10.00 for the term of six weeks. Students desiring credit for academy, high school or college classes will pay \$6.00 per course or arrange privately with the instructor when there are fewer than five students. Laboratory Fee in Domestic Science for classes of ten or less, \$2.50.

School of Commerce

The aim of our College of Commerce is primarily to train those who expect to follow some form of business as a life career. But the course of study, being built upon broad educational lines, has associated with the usual studies of a college curriculum, those of great interest and practical value. Therefore not only may persons preparing for a business career profit from these studies, but prospective farmers, doctors, preachers, teachers, lawyers and editors as well.

The Scope of Our College Course in Commerce

In the past the University of Puget Sound has maintained a well-equipped and well-conducted Commercial Department along the lines of the usual commercial school. We found the work of the "Business College" to be good so far as it went, but it generally rested upon so narrow a foundation of general education that it could not support a comprehensive superstructure. Some years ago we therefore greatly extended and supplemented the work of our Commercial Department and organized in fact, as well as in name, a College of Commerce, thus placing our institution in the very forefront of educational progress. Hence we are now maintaining, in addition to the former one-year courses in shorthand and bookkeeping, a four-years' academy or high school course in commerce, to be followed by a four-years' course in the College of Commerce, leading to the degree of B. C. S. The number and character of the subjects offered afford opportunities for such work unequalled in the Pacific Northwest. We would also direct attention to the fact that

Tacoma Is a Great Commercial Laboratory

Her unrivaled harbor and fleet of steamships, her great lumbering plants, her flouring mills, foundries, smelters, furniture and woodworking factories, her department stores, banks and magnificent new railway shops and terminals afford exceptional and unsurpassed opportunities for the observation of commercial and industrial operations at first hand. Frequent excursions, led by college professors and others, visit various plants during the school year.

The Former One Year Courses Are Retained

For the benefit of those who, by reason of limited time or means, or maturity of years or experience, are qualified to profit by them and are prompted to prefer them. The work of these courses is largely individual and the earnest, industrious student can often complete them in less than the estimated time given in the catalog. Those who finish these courses are given diplomas as evidence of that fact.

THE COLLEGE OF COMMERCE.

COLLEGE OF COMMERCE COURSE

(The four years' Course in Commerce, leading to degree of B. C. S.)

First Semester

Second Semester

FRESHMAN YEAR

5 Commerce A
4 German
4 English
5 Mathematics

5 Commerce A
4 German
4 English
5 Mathematics

SOPHOMORE YEAR

4 Commerce B
4 French
5 Chemistry
3 English

4 Commerce B
4 French
5 Chemistry
3 English

JUNIOR YEAR

4 Commerce C
4 French
4 Sociology
4 Elective

4 Commerce C
4 French
4 Sociology
4 Elective

SENIOR YEAR

REQUIRED

4 Commerce D

4 Commerce D

ELECTIVE

3 History
3 Political Science
4 Sociology
3 Biology
4 Psychology
3 Agriculture
5 Chemistry
3 Public Speaking
3 Modern Languages
4 Ethics

3 History
3 Political Science
4 Sociology
3 Biology
4 Introduction to Philosophy
3 Agriculture
5 Chemistry
3 Public Speaking
3 Modern Languages
4 Ethics

NOTE—Commerce A, B, C, D, are such courses as will be given from year to year. They will be found under "Description of Courses." We do not specify certain courses for certain years. The work is so arranged that the courses follow in logical order, without conflicts.

Academy Commercial Course.

(The four years' High School Course in Commerce)

Entrance Requirements—The satisfactory completion of the eight grades of grammar school work or their equivalent.

First Semester

- 5 English
- 5 Algebra
- 5 Bookkeeping
- 3 Penmanship
- 2 Spelling

Second Semester

FIRST YEAR

- 5 English
- 5 Algebra
- 5 Bookkeeping
- 3 Penmanship
- 2 Spelling

SECOND YEAR

- 5 English
- 4 Bookkeeping
- 4 Business Arithmetic
- 3 Economic Geography
- 4 Oriental and Greek History
- 1 Drawing

- 5 English
- 4 Bookkeeping
- 4 Business Arithmetic
- 3 Economic Geography
- 4 Roman and Mediaeval History
- 5 Commercial Correspondence
- 1 Drawing

THIRD YEAR

- 3 English
- 5 Plane Geometry
- 3 Shorthand or
- 4 Advanced Bookkeeping
- 4 Typewriting
- 5 German

- 3 English
- 5 Plane Geometry
- 3 Shorthand or
- 4 Advanced Bookkeeping
- 4 Typewriting
- 5 German

FOURTH YEAR

- 4 Law of Contracts and Bailments
- 3 Shorthand
- 4 Typewriting
- 4 German
- 5 Physics

- 4 Law of Negotiable Instruments
- 3 Shorthand
- 4 Typewriting
- 4 German
- 5 Physics
- 4 Business Forms and Methods

NOTE—Each hour of typewriting as listed above consists of two periods of practice at the machine; each hour of bookkeeping represents two periods of work.

Special Commercial Courses.

(The usual "Business College" courses, but more thoroughly taught)

First Semester

- 9 Bookkeeping
- 4 Business Arithmetic
- 4 Law of Contracts and Bailments
- 3 Penmanship

Second Semester

FIRST YEAR

BOOKKEEPING COURSE

- 9 Bookkeeping
- 4 Commercial Arithmetic
- 4 Business Forms and Methods
- 3 Penmanship

SECOND YEAR
SHORTHAND COURSE

5 Shorthand	5 Shorthand
8 Typewriting	8 Typewriting
2 Spelling	2 Spelling
5 English	5 English
	5 Commercial Correspondence

COLLEGE COURSE OF STUDY
(LEADING TO DEGREE OF B. C. S.)

1. **History of Commerce.** A study of the purposes and development of commerce, showing the various transformations through which it has passed from ancient to modern times. Four hours.
2. **Introduction to Economics.** An elementary course which treats the principles of political economy in outline. Four hours.
3. **Economic History of the United States.** The student is given a basis for the economic interpretation of history. The economic causes for the change from the simple rural conditions of colonial life to the complex industrial society of to-day, are carefully examined.
4. **Money and Banking.** An examination into the principles of money and the history and functions of the bank; the banking systems of the United States, England, Germany, France, and Canada. Four hours.
5. **Practical Banking.** An examination of practical organization and administration of the different types of bank and trust companies. Four hours.
6. **Financial History of the United States.** A comprehensive review of our monetary and banking system. Four hours.
7. **Trust Finance.** A comprehensive study of the motives leading to, and the methods used in, the formation of the trust, together with forms of legislative regulation. Two hours.
8. **Economic Geography.** A study of the various countries and their chief products, considered in the light of economic geography. Three hours.
9. **Commerce and Industries of the Pacific Northwest.** A survey of the accomplishments and possibilities of the leading industries of the Pacific Northwest. Three hours.

10. **Real Estate.** A course designed to give a practical knowledge of the legal and business aspects of the sale, purchase and management of real property. Three hours.
11. **Economics of Agriculture.** The factors of economic production and their economic properties. Two hours.
12. **Economics of Horticulture.** A practical course in the development of orchards and vineyards. Two hours.
13. **Railroad Transportation.** A general course dealing with the most important principles and facts relating to rail-ways and waterways. Two hours.
14. **Ocean and Inland Water Transportation.** An outline of the growth of ocean commerce; also a study of the canals and inland waterways of the United States with reference to Domestic Commerce. Three hours.
15. **Advertising and Salesmanship.** A brief history of adver-tising and salesmanship. Practical advertising and sales-manship. Three hours.
16. **Business Organization and Administration.** A study of the general principles involved in the organization and man-agement of the various businesses. Four hours.
17. **Insurance.** An inquiry into the nature of insurance, the kinds of policies and the problems of management. Three hours.
18. **Accounting and Auditing.** Theory of accounts, accounting practice and auditing. Four hours.
19. **Accounting Systems.** A study of the accounting systems employed by the various types of business. Four hours.
20. **Practical Journalism.** A thorough consideration of the principles of practical journalism, together with a study of the law of libel and copyright. Two hours.

SPECIAL AND ACADEMY COURSES

Bookkeeping. The method employed is the one that seems best adapted to give both a theoretical and practical knowledge of the subject. Both single and double entry and the meth-ods of changing from one to the other are taught. The busi-ness transactions are actually performed by the student.

Shorthand. A thorough mastery of principles is followed by a wide range of dictation covering amanuensis work and reporting. We teach the Gregg system, which is the best known of the light line systems. To complete the shorthand course, the students must attain a speed of fifty words per minute on the typewriter and one hundred words per minute of new matter in shorthand.

Typewriting. A carefully graded and supervised course of lessons in Touch Typewriting.

Commercial Law. A study of the principles of common and statutory law that apply to commercial transactions. The holdings of numerous cases are cited in connection with written reports from the state code.

Business Arithmetic. Much drill in rapid calculation followed by a careful study of the arithmetical calculations employed in the world of business.

Spelling and Word Study. Drills in oral and written spelling and definitions.

Commercial Correspondence. A study of punctuation and business letter writing.

Penmanship. Graded practice in the muscular movement system of plain business writing.

Economic Geography. A study of the raw materials of trade, transportation, the manufacturing process, and trade centers, in the light of economic geography.

Business Forms and Methods. A practical course designed to follow the completion of the thorough courses in Commercial Law.

GENERAL INFORMATION

TIME REQUIRED TO COMPLETE SPECIAL COURSES. Although these courses are scheduled for one year each, the time required to complete depends entirely upon the industry and natural ability of the individual student. We have had some students who completed the bookkeeping work in six months' time.

WHEN TO ENTER. The work in bookkeeping, shorthand and typewriting is done largely by the individual plan, hence those desiring work in these subjects may ENTER AT ANY TIME.

SPECIAL ADVANTAGES

1—BOARD AND ROOM AT COST. See rates elsewhere.

2—EMPLOYMENT BUREAU, which aids many students in securing enough work to help them through school, and which aids the students in securing positions after leaving school. The former graduates of the Commercial Department have been UNIFORMLY SUCCESSFUL in securing employment.

EQUIPMENT. The entire first floor of the chapel building is fitted up to house the special work in commerce. Our quarters here are commodious, well lighted and ventilated. In the study hall are desks designed for the study of bookkeeping, the banking office, office fixtures and furniture, and a commercial library. In the dictation room the phonograph shares the work of the teacher, and in the typewriting room are found the leading makes of machines and duplicating devices.

3—LOCATION. The value of Tacoma's great industries and volume of trade to the student of commerce, has already been referred to. The University itself is situated in the geographical center of the city, only fifteen minutes' walk from the busiest business streets. Two car lines pass our doors.

4—COMMERCIAL MUSEUM. Samples of raw materials, goods in the various stages of manufacture and finished products are displayed in the Commercial Museum. They will prove very helpful to the student of economic geography and other subjects.

5—LITERARY SOCIETIES AND ATHLETICS. The dominant spirit of our University is democratic and helpful. Our commercial students are not only cordially welcomed to our many social and religious gatherings, but those who are capable and so desire, find honored places on athletic teams and in our literary societies. To one who plans to take no more than one of our special courses, the athletic organizations, literary societies, gymnasium training and the mental stimulus of a college environment, will all prove a great help—a help impossible to obtain in the ordinary commercial school or business college.

6—MORAL ENVIRONMENT. The atmosphere of our school is permeated by those Christian influences for which this University stands.

School of Home Economics

Aim of the School

The aim of the school is to give courses in Domestic Economy and Household Art. It is to teach the science of housework so that it will not be drudgery but a pleasure; to teach economy and thus abolish wastefulness; to do work in a systematic manner and thus save time and strength; to teach that cleanliness in person and surroundings is important to the welfare of all; to care for the sick; to prepare proper food for patients; to teach the methods of preparing food so that the greatest food value is retained, for to teach people to improve their methods of cooking will improve their health and will be a direct financial aid as well; to be able to reign over all parts of the home with dignity and to receive an education that will produce a developed and cultured mind.

The courses submitted are especially designed for women who intend to teach Home Economics in public and private schools, for those desiring to do advanced work in this department, and for those expecting to preside over the home.

The diploma course covers a period of two years and the degree course four years of college work. Courses in cookery are open to those who wish to take special work and who may not be enrolled as college students.

COURSES OF STUDY FOR DIPLOMA

FIRST YEAR

- 4 English
- 5 Chemistry
- 4 Botany
- 4 Home Economics 1
- 3 Home Economics 2

- 4 English
- 5 Chemistry
- 4 Bacteriology
- 4 Home Economics 1
- 3 Home Economics 2

SECOND YEAR

4 Educational Psychology	2 History of Education and
4 Household Chemistry	2 Theory and Practice
3 Psychology	4 Household Chemistry
3 Home Economics 3	3 Hygiene
2 Home Economics 5	3 Home Economics 4
2 Elective	2 Home Economics 6
	2 Elective
	2 Home Economics 8

COURSE OF STUDY FOR DEGREE

FRESHMAN YEAR

4 English	4 English
5 Chemistry	5 Chemistry
4 Botany	4 Bacteriology
4 Home Economics 1	4 Home Economics 1
3 Home Economics 2	3 Home Economics 2

SOPHOMORE YEAR

4 English	4 English
4 Household Chemistry	4 Household Chemistry
3 Physiology	3 Hygiene
2 Art and Design	2 Art and Design
3 Home Economics 3	3 Home Economics 4

JUNIOR YEAR

4 History	4 History
5 Sanitary Chemistry	4 Household Physics
4 French or German	4 French or German
2 Home Economics 5	2 Home Economics
3 Elective	3 Elective

SENIOR YEAR

4 Educational Psychology	2 History of Education and
	2 Theory and Practice
4 Home Economics 7	4 Economics
Elective	2 Home Economics 8
	Elective

1. **Home Economics.** Food Preparation. Lectures and laboratory. Four hours throughout the year.
2. **Home Economics.** Needlework and Garment Making. Three hours throughout the year.
3. **Home Economics.** Food Preservation. Lectures and laboratory. Three hours, first semester until January 1.
4. **Home Economics.** Serving. Lectures and laboratory. Three hours beginning January 1.

5. **Home Economics.** Household Management and Furnishings. Lectures and excursions to several shops. Two hours. First semester.
6. **Home Economics.** Home Nursing. Two hours. Second semester.
7. **Home Economics.** Dietetics. Lectures and laboratory work. Four hours.
8. **Home Economics.** Theory and Practice of Teaching Home Economics. This course considers the relation of Home Economics to other subjects in the curriculum; the planning of lessons and courses of study; and certain problems of equipment and cost. Two hours.

School of Public Speaking

BERNARD LAMBERT, *B. L., M. A.*

Development of the powers of expression, cultivation of the imagination, and education of the sensibilities, form the ideal, which inspires the work of this School of Public Speaking. Its purpose is to furnish training, enabling young men and young women to speak effectively, to read impressively, and to teach Elocution, Higher English, and Physical Culture. The world is calling for men and women who can interpret thoughts, as well as talk about them.

METHODS.

The attainment of this ideal is sought through classroom instruction and private lessons. The school recognizes that expression is an outer result of an inner richness of life, that speakers must first be thinkers; and, accordingly, the study of literature and of psychology is required for the conferring of a college degree. Genuine literary training is made the basis of all work in interpretation. The courses are directed, then, to three ends—to secure mental breadth to refine the sensibilities, and to develop through private lessons the special abilities of the individual student—all this in a school whose distinctive ideal is character building.

PERSONS FOR WHOM INTENDED.

The courses in the School of Public Speaking are intended for three kinds of students: (1) Those who are expecting to teach, whether Expression, English, or Physical Culture; (2)

those who are intending to enter the ministry, to become lawyers, or to take up any of the forms of public speaking; and (3) those who are seeking an education of general culture, not wishing for the regular college training. Any one may gain power to impress himself upon the education of the world by being a superior reader or speaker.: The high schools and colleges of today are demanding teachers who can do more than talk about literature, who can by interpretation instill a love and an appreciation of highest things.

ENTRANCE REQUIREMENTS.

The degree course is open to any student of college rank; that is, having high school graduation or its equivalent.

The diploma course is open to any student of academic or college grade.

THE TWO COURSES.

A. The course leading to a college degree parallel to the Bachelor of Arts is of four years' length, the first and second years' study being identical with that in the Modern Language course of the College of Liberal Arts. Specialization is begun in the Junior year, the work in Psychology and the Psychology of Public Speaking being an especially attractive feature. The schedule of studies for this course is given below.

B. The course leading to the diploma consists of two years of special work in private lessons in English Literature and Oral Expression. The schedule of studies is given below:

DEGREE COURSE.

FRESHMAN YEAR

First Semester
 One—4 German
 4 French
 4 English
 4 Biology
 5 Mathematics

Second Semester
 One—4 German
 4 French
 4 English
 4 Biology
 5 Mathematics

SOPHOMORE YEAR

4 French
 3 English
 4 History
 2 Technique
 4 Elective

4 French
 3 English
 4 History
 2 Technique
 4 Elective

JUNIOR YEAR

3 Debating
 3 Oral Expression
 3 Drama
 2 Private Lessons
 1 Physical Training
 4 Elective

3 Practical Public Speaking
 3 Oral Expression
 3 Drama
 2 Private Lessons
 1 Physical Training
 4 Elective

SENIOR YEAR

4 Psychology
 3 Literary Interpretation
 2 Parliamentary Law
 3 Private Lessons
 2 Hymns, Bible, Liturgy
 1 Physical Training

2 Psychology of Public Speak'g
 3 Literary Interpretation
 4 Ethics
 2 Private Lessons
 2 Gesture
 1 Physical Training

DIPLOMA COURSE

JUNIOR YEAR

3-4 English
 4 History
 2 Technique
 2 Private Lessons
 1 Physical Training

3-4 English
 4 History
 2 Technique
 2 Private Lessons
 1 Physical Training

SENIOR YEAR

3-4 English
 3 Oral Expression
 2 Private Lessons
 4 Elective
 1 Private Training

3-4 English
 3 Oral Expression
 2 Private Lessons
 4 Elective
 1 Physical Training

DESCRIPTION OF COURSES

1. **Psychology.** A general survey of the principles of descriptive psychology. Four hours. First semester.
2. **Psychology of Public Speaking.** Second semester. Two hours.
3. **Technique.** A study of elementary English sounds for accuracy of utterance. First and second semester.
4. **Oral Expression.** A study of the vocal language as distinct from the verbal. Three hours. First and second semesters.
5. **Physical Training.** A general practice course in Emerson and Swedish exercises, resulting in correct bearing, physical development, relaxation, control, and grace of movement. Two hours of class work is required of Third and Fourth Academy students, freshmen and sophomores. First and second semesters. One credit per year.
6. **Gesture.** Training for physical response to sensation, thought and emotion, with study of the different agents of bodily expression, and the peculiar function of each. Special attention is given to drama. Two hours. Second semester.
- 7-8 **Drama.** A short review of the political, social, and literary condition of the Elizabethian age is followed by the intensive study of noted dramas. Three hours. First and second semesters.
9. **Debating.** Natural principles, and practice of argumentation.. Analysis of proposition and definition of terms. Nature, kinds, and tests of evidence. A study of briefs, and brief drawing. Presentation of subject matter. Practical debating upon live issues. In addition to actual debating Foster's "Argumentation and Debating" will be used as a text. Prerequisite, Freshman Rhetoric. Three hours.. First semester.
10. **Practical Public Speaking.** The principles underlying extemporaneous speaking. The preparation of thought. Voice culture. Psychology of gesture. Three hours. Second semester.
- 11-12. **Literary Interpretation.** A wide reading of prose and poetry with special attention to emotional interpretation and principle of criticism. Three hours. First and second semesters.

13. **Parliamentary Law.** Practice in all common forms of Parliamentary usage. Criticism, suggestion, and drill. Two hours. First semester.
14. **Hymns, Bible, and Liturgy.** The attempt to secure mental grasp of the message and its expression in voice for conveyance into the hearts of others. Classification of the Old and New Testaments for the purpose of reading. Liturgical readings with special reference to the closing melody of classes and sentences. Two hours. First semester.

The City of Tacoma, in its churches, lecture halls, and theatres, offers many opportunities for hearing fine speakers and good music, thus presenting possibilities for a life of broad culture. The school is, then, admirably located for cultivation of aesthetic ideals.

Tuition for Class Courses. The tuition rates for class work in the School of Public Speaking are the same as those in the College of Liberal Arts.

Rates for Private Lessons. For private lessons of one-half hour each the charge is \$1.50 for those outside of the school, and \$.75 for those within the University.

Diploma Fee. The charge for the diploma from the degree course is \$5.00 and from the diploma course \$2.50. This fee must be paid before the document may be received.

School of Music

The School of Music at the University of Puget Sound is closely related to the Institution, contributing in a large share to the general culture and advancement of its students. Situated in the city of Tacoma the students have the advantage of a city coupled with those of a live University. This, together with the thorough and up-to-date work required in the School of Music makes an ideal environment for the ambitious student to become thoroughly broadened and experienced musicians.

EQUIPMENT. The School of Music has a building wholly given up to the needs of this department. In it are to be found the Director's office, a reception room as well as teaching and practice rooms, and all business connected with this department is carried on in this building. The University chapel is provided with a three-manual pipe-organ, and a concert grand piano, which are at the disposal of the students for practice, lessons and recitals.

ADDITIONAL ADVANTAGES. The Chapel choir is composed of twelve voices selected from among the students and trained by the Director of the School of Music. This regular professional training received in the choir means much to the student of music. The University also grants credits for work done in the Chapel choir.

The Men's Glee Club is an organization of sixteen men who try out for places in the Club. The object of this organization is to give concerts throughout the state for the purpose of adver-

tising the University. The Glee Club trip is scheduled for the Easter vacation of each year.

The advantages of the Chapel choir, the Glee Club, the Orchestra, the College Library, Tennis Courts and the Gymnasium are offered the students of the School of Music under the same regulations as those governing the students of the University.

RECITALS AND CONCERTS. These are given by the faculty and students once each term. On each Thursday throughout the school year special music is given at the Chapel service by the Chapel choir or visiting musicians. This gives ample opportunity for hearing the best music as well as a little valuable experience in public performance. All students are expected to attend and take part when called upon.

ENROLLMENT. Students may enroll at any time during the year, but it will prove much more satisfactory to both teacher and pupil for all to take up work at the beginning of the term.

SUMMER SCHOOL. The School of Music will be open through the Summer months and work may be done in any branch of the art. The climate of Tacoma is ideal for Summer study and one may rely on accomplishing much during this term of school.

COURSES OF STUDY

Certificate Course. This course is the fundamental work required of all students who contemplate graduation from any of the courses offered in the School of Music. Its object is to give a solid foundation which will enable the student to pursue with intelligence and less difficulty the subjects given in the more advanced grades. This course also includes a certain amount of piano technic, which is as necessary to the teacher of violin or voice as to the teacher of piano.

Certificates of Attainment will be awarded upon completion of this course, but this is not to be considered graduation from the School of Music. Certificates will not be given to any under the age of twenty unless satisfactory evidence can be given of having completed the work preparatory to entering the Academy or the High School. Applicants for the certificate must have studied at least two terms in the School of Music and appeared in at least two of its public recitals.

Pipe-Organ. In this course, piano technique plays a very important part. It is quite necessary that the one who attempts to master the organ should have, at least, all of the piano work required in the certificate course. Ordinarily, pupils are prepared in one school year's time to undertake a church position.

Pianoforte. As the piano is the foundation for all branches of music we give much attention to this department. Our work is thorough and progressive and our course is up to date and the equal of any in the country. We train students for teaching or concert playing and we require such additional work as will broaden, refine and elevate the taste in music.

Voice-Culture. In breath control, tone placing and voice building, only the best and most approved methods are employed. These follow the lines laid down by the old Italian masters of singing. Much attention is given to interpretation as well as vocal technic. Students of voice culture are urged to study the piano, also and candidates for graduation will be required to have at least one year of French, German or Italian.

Violin. The violin is one of the most delightful instruments and at the same time one of the most difficult to master. We give much attention to the position, correct intonation and bowing. Students of the violin are advised to take up the study of the piano and harmony also, as those studies will prove of great value before this course is finished.

Science of Music. This course is all class work, and it embraces all of the work from the Rudiments of Music, through four years University course leading to the Bachelor of Music degree. It is very important to students and should be carried on with the regular work in Applied Music. Although only a part of the work is required for graduation

in the other courses, the regular diploma of the School of Music will be awarded upon completion of all the work in Science of Music. Students of the University taking the Science of Music course will receive the degree of Bachelor of Music from the University.

Graduation. Believing that having a definite end in view and a thorough course to follow leads to better results, we encourage our students to work towards graduation in one of the courses in the School of Music. Although many students finish the course in two or three years, many more will require a longer time; therefore, we do not promise to graduate any one until the end is in view and seldom then do we promise. Everything depends upon the pupil himself. Any student who has been regularly enrolled in the School of Music for not less than two semesters may apply for a diploma.

Teachers' Diploma. Besides finishing the work in one or more of the Teachers' courses, all students must fulfill the requirements named in the Certificate course, appear in three or more public recitals given by the School of Music and must have passed examinations in Nos. 4, 5, 6, 7, 8, 10 and 11 of the Science of Music course.

Post Graduate Diploma. This diploma will be awarded in Organ, Piano, Violin or Voice to any student or musician who in addition to the requirements of the Teachers' course, have successfully completed the advanced work offered in the Post Graduate course. In this course candidates will be required to give unassisted, one public recital under the auspices of the School of Music. Students from any recognized Conservatory or School of Music, holding a full diploma for work done in the course for which they desire a Post Graduate diploma will be exempt from the Applied Music required in the Teachers' course.

Cello. The school of Music has engaged the services of a well-known artist on this instrument. The Director will furnish all information desired to any one interested in this branch of the art.

ENTRANCE REQUIREMENTS FOR BACHELOR OF MUSIC COURSE

ACADEMIC	Hrs.	TECHNICAL	Hrs.
2 years Mod. Language ..	16	1st year Harmony	6
1 " Social Science...	8	2nd " Counterpoint ...	6
2 " English	14	3rd " Composition	4
1 " Physics	8-4	4th " Orchestration ...	4
1 " History	8	2 years History of Music	8
1 " Mathematics	8-4	4 " Applied Music ..	28
Electives	12		
Physical Culture	2		56 hrs.
	76 hrs.		

BACHELOR OF MUSIC COURSE

Freshmen	Hrs.	Juniors	Hrs.
Modern Language	8	Social Science	8
English	8	History	8
Mathematics	8-4	Composition	4
Harmony	6	History of Music	4
Applied Music	6	Applied Music	8
Physical Culture	1		
Electives	3		32 hrs.
	40 hrs.		

Sophomore	Hrs.	Senior	Hrs.
Modern Language	8	Orchestration	4
English	6	History of Music	4
Physics	8-4	Applied Music	10
Counterpoint	6	Electives	12
Applied Music	4		36 hrs.
Physical Culture	1		
Electives	3		
	36 hrs.		

TUITION

The tuition is payable by the month and in advance. All students taking three or more private lessons per week in Applied Music are entitled to free tuition in any one of the classes in Science of Music. Only in cases of protracted illness will tuition be refunded. Discounts of ten per cent will be given on tuition paid for a year in advance. Students taking a full course in the Academy or College may receive upon application a discount of ten per cent in the Director's classes. This applies only to those who pay strictly in advance.

PIANO, ORGAN, VIOLIN AND VOICE CULTURE

One Semester. Two lessons per week. Eighteen weeks.....	\$54.00
One Semester. One lesson per week. Eighteen weeks.....	27.00
Discount of ten per cent for two Semesters in advance.	

ASSISTANT TEACHERS

One Semester. Eighteen weeks. Two lessons	\$36.00
One Semester. One lesson per week. Eighteen weeks.....	18.00
One Semester. Two lessons per week. Eighteen weeks.....	27.00
One Semester. One lesson per week. Eighteen weeks.....	13.50
Single lessons. (Director).....	2.00
Single lesson. (First Assistant).....	1.25
Single lesson. (Second Assistant)	0.85

INCIDENTALS

Piano Practice. One hour per day	per month	\$ 1.00
Organ practice. One hour per day	per month	6.00
Classes in Science of Music	per semester	4.50
Diploma		2.50
Certificate		1.00

School of Art

EDUCATIONAL AIM

The modern educator knows that learning to draw is really learning to see, at the same time teaching the hand and mind to work together in expressing what is seen. Far-reaching in its ultimate cultural effects from a national educational standpoint, and immediately "practical" from a business point of view, is the education of skilled artist-workmen with power to put artistic feeling into their work and thus lift their production from the embodiment of toil to that of culture.

A great many students of this school never expect to become painters, illustrators, or professional artists in any field. It is well known that many study art as a help in different vocations not having any intimate connection with art.

During the coming year lectures will be given, including illustrated courses in art history, literature and technique, and comprise popular topics intended for students interested in the subjects discussed. The recognition by business men of the commercial value of art, and the natural demand of the people for a pleasing appearance in the things for which they spend their money, and with which they live, have done much toward making art study the important factor it has become in education.

The work in the Art Department may be divided into five general divisions: First, the classes preparing students for public school teaching; second, the work affiliated with the Domestic Science Department; third, the Commercial courses; fourth, the work in ceramics, and fifth, the general courses in art.

I. 1. FRESHMAN NORMAL.

Work in water color, crayon and pencil from still life and a model as well as the manual training problems in paper, weaving and raffia. Special attention is given to planning the work for different grades and the holiday problems are considered. Two hours per week through the year.

2. Sophomore Normal.

Design and lettering are added to the color and pencil work, and problems in basketry, leather and construction are worked out. Two hours per week through the year.

3. High School Art.

Preparing a student to teach art in a high school. Special emphasis is laid on design, both historical and applied. The student is expected to become proficient in two crafts. Three hours per week through the year.

4. Supervision for the Public Schools.

The planning of work for the grades. The students make models of the various manual training problems. The selection and buying of materials is also considered. Four hours per week through the year.

II. ART AND DESIGN PLANNED FOR THE DOMESTIC SCIENCE STUDENTS.**1. House furnishing includes the study of the decoration and character of the different rooms as well as the application of design to the making of draperies, table linen, etc. First semester. Two hours.****2. Designing of Clothes.**

Different Budgets are made up for a year's allowance and designs are worked out for trimmings and embroideries as well as for a gown as a whole. Second semester. Two hours.

III. COMMERCIAL.**1. Mechanical Drawing.**

A thoroughly practical course in mechanical drawing. First semester. Two hours.

2. Advertisement Writing.

This course includes lettering and the arrangement of all sorts of signs and advertisements. Second semester. Two hours.

IV. KERAMICS.

The object of this work is to acquaint students with fundamental principles and practical methods, so that they may be able to create new and original designs suited to the ware, to develop an appreciation for form and color, a taste for beautiful but simple table service and produce it.

- V. This general course in art is planned for those who wish to be intelligent about art rather than proficient in its practice.

1 **Study of Composition and Design.**

The simple principles of composition will be studied so that the student may learn to enjoy pictures and design. First semester. Two hours.

2. **Study of the Crafts.**

The history and processes of weaving, metal work, rug making and china will be taken up. Second semester. Two hours.

3. **History of Painting.**

Careful note books will be kept and prints of the most famous pictures will add to the value of the course. First semester. Three hours.

4 **History of Sculpture and Architecture.**

This is a lecture course, but the student will be expected to do considerable reference work. Second semester. Three hours.

Courses V, 1 and 2, will be given on alternate years with V, 3 and 4.

LABORATORY FEES

Courses.

I.	1—	\$1.50	per semester.
I.	2—	2.00	“ “
I.	3—	2.00	“ “
I.	4—	2.50	“ “
II.	1—	1.00	“ “
II.	2—	1.00	“ “
V.	3—	1.00	“ “
V.	4—	1.00	“ “

Where art work is taken as regular college work the tuition is the same as that of the College of Liberal Arts. All private lessons must be arranged for with the Director of the School of Art.

COLLEGE OF LIBERAL ARTS

GRADUATE

Rowland, Mary Maud, EducationTacoma, Wash

SENIORS

Braun, Iva Myrtle, Modern LanguageMount Vernon, Wash.
Conmey, Marie Winston, ClassicalSedro-Woolley, Wash.
Gibson, Edward Bayne, ScientificEast Sound, Wash.
Hungerford, Arthur Stephen, ClassicalBurlington, Wash.
Jones, Carl Warren, Modern LanguageTacoma, Wash.
Pearson, H. F., ClassicalChicago, Ill.
Rees, Ruth Etna, Modern LanguageEverett, Wash.
Riley, Frank Gilbert, EducationTacoma, Wash.
Simpson, Ralph David, ClassicalTacoma, Wash.
Starr, Nettie May, Modern LanguageMount Vernon, Wash.
Thompson, Frances, Modern LanguageTacoma, Wash.
Waldron, Maxwell, Latin-ScientificTacoma, Wash.
Warren, Arnold Hiles, ClassicalVancouver, Wash.

JUNIORS

Beck, Arvid Gustaff, ScientificTacoma, Wash.
Brix, Anton Henry, Modern LanguageTacoma, Wash.
Brown, Bessie Evelyn, Home EconomicsTacoma, Wash.
Day, Owen Truman, ClassicalTacoma, Wash.
Dupertius, Samuel, Modern LanguageTacoma, Wash.
Lister, Lillian Ada, ClassicalTacoma, Wash.
Murbach, Jack Everett, ClassicalAlmira, Wash.
Stanbra, Lawrence Glenn, ScientificBellingham, Wash.
Thompson, George Robert, Modern Language ..Oakville, Wash.
Trempe, Louis AdolphTacoma, Wash.
Walters, Marvin Martin, ClassicalTacoma, Wash.

SOPHOMORES

Barker, Charles Albert, EducationManett, Wash.
Beardsley, William Henry, ScientificTacoma, Wash.
Benadom, Clyde Henry, Latin-ScientificSeattle, Wash.
Black, Burr AlexanderWasco, Ore.
Clark, Rolla Lauchridge, ClassicalTacoma, Wash.
Conmey, Kathryn, Modern LanguageSedro-Woolley, Wash.
Ford, Myra Louise, EducationTacoma, Wash.
Fry, Annie Willard, Modern LanguageSumas, Wash.

Hostetter, Ingomar, Classical	Milton, Wash.
Keeney, Aliph, Home Economics	Tacoma, Wash.
King, Alma Elepha, Home Economics	Ritzville, Wash.
King, Carrie Martha, Home Economics	Snohomish, Wash.
Lawson, Grace Christine, Modern Language ..	Puyallup, Wash.
Long, Rena Lydia, Modern Language	Barneston, Wash.
Miller, Ethel Adella, Education	North Yakima, Wash.
Neff, Chloe Myrtle, Education	Yoman, Wash.
Rees, William H. Warren, Jr., Classical.....	Everett, Wash.
Rummel, Jessie L., Latin-Scientific	Tacoma, Wash.
Schumacher, Grace Winifred, Home E'nomics,	Marysville, Wash.
Smith, Theodore Garland, Mod. Language,	Sedro-Woolley, Wash.
Thomas, Harriet June, Home Economics	Tacoma, Wash.
Vent, Helen Lynwood, Education	Sprague, Wash.
Warren, Alice Fern, Classical	Vancouver, Wash.
Woolford, Eva May, Latin-Scientific	Kalama, Wash.

FRESHMEN

Armstrong, Charles Franklin, Commerce	Burlington, Wash.
Arntson, Nellie June, Education	Tacoma, Wash.
Baker, Thrina Ethel, Home Economics	Tacoma, Wash.
Barnes, Nettie Elizabeth, Education	Goldendale, Wash.
Bell, Elizabeth Howard	Tacoma, Wash.
Bock, Hazel Mae, Classical	Sumner, Wash.
Brandt, Inez Paulene, Education	Tacoma, Wash.
Bronson, Mattie L., Education	Sedro-Woolley, Wash.
Brotherton Francys Gildart, Home Economics..	Tacoma, Wash.
Bullock, Jean Florence	Tacoma, Wash.
Burgess, Clara Isabella, Education	Tacoma, Wash.
Calavan, Claude Carey	Pacific, Wash.
Dean, Florence Myrah, Education	Puyallup, Wash.
Dunning, Guy Ernest, Modern Language	Blaine, Wash.
Elderding, Charles Ernest, Modern Language ..	Puyallup, Wash.
Englund, Effie Matilda	Enumclaw, Wash.
Fitch, Catherine Lois, Home Economics	Tacoma, Wash.
Forsberg, Ellen Victoria, Education	Tacoma, Wash.
Frame, Ruth Estella, Education	Seattle, Wash.
Gardner, Chester Benton	Puyallup, Wash.
Goulder, Alice, Home Economics	Tacoma, Wash.
Granlund, Paul Percy, Scientific	Richland, Wash.
Haering, Bertha Elsbeth, Modern Language ..	Tacoma, Wash.
Harvey, Francis Asbury, Scientific	Chelan, Wash.
Hawk, Raymond Franklin, Scientific	Spokane, Wash.
Hedberg, Victor Julius, Modern Language	Tacoma, Wash.
Holland, Mabel Dorothy, Home Economics ..	Waterville, Wash.

Hudgins, Guy, Classical	Bellingham, Wash.
Hunt, Hazel Phyllis, Latin-Scientific	Waterville, Wash.
Huntington, Maud Vanona, Home Economics, Castle Rock, Wash.	
Johnson, Bess May, Education	Tacoma, Wash.
Keen, Clarence Willis, Commerce	Granger, Wash.
Kincaid, Minnie Leora	Waterville, Wash.
Kurihara, Shinichi	Tacoma, Wash.
Lafferty, Loretta Lucile, Home Economics, Pt. Townsend, Wash.	
Long, J. Thayer, Scientific	Richland, Wash.
McCoy, Arthur Wallace, Scientific	Puyallup, Wash.
McKibben, Elsa Pearl, Education	Sedro-Woolley, Wash.
Meiers, Mabel, Latin-Scientific	Sumas, Wash.
Montgomery, Blaine, Public Speaking	Bellingham, Wash.
Moore, Homer Earl, Classical	Granville, Ohio
Nelson, Ruth Louise, Education	Centralia, Wash.
Olin, Erma Evelyn, Latin-Scientific	Bothell, Wash.
Olin, Merle Mae	Bothell, Wash.
Pedersen, Frederick Louis, Scientific	Seward, Alaska
Powell, Francis Leon, Classical	Cashmere, Wash.
Reynolds, Ruth Margaret, Modern Language ..	Chehalis, Wash.
Rostedt, Roy Valentine	Tacoma, Wash.
Rounds, Edward Wadsworth	Tacoma, Wash.
Satterthwaite, Dorothea Hope, Education	Puyallup, Wash.
Scotton, Annis Esther, Education	Battle Ground, Wash.
Servis, Laura Hart, Modern Language	Tacoma, Wash.
Terry, Mary Coolidge, Home Economics	Tacoma, Wash.
Thompson, Frederick Comenga	Tacoma, Wash.
Thompson, Helen	Tacoma, Wash.
Webb, Mary Darling, Education	Hartline, Wash.
Westervelt, Adele, Commerce	Tacoma, Wash.
Wilson, Agnes Elizabeth, Education	Sunnyside, Wash.
Wolfe, Gretta Evelyn, Home Economics	Tacoma, Wash.

ACADEMY

FOURTH YEAR

Cook, William Allen, Commercial	Cashmere, Wash.
Dillon, Rose Angie, Modern Language	Tacoma, Wash.
Harries, David Thomas, Scientific	Renton, Wash.
Long, Winifred Lacuna, Classical	Tacoma, Wash.
Morris, Effie Minnie	Rainier, Wash.
Pedersen, Ralph Martin, Modern Language	Seward, Alaska
Smith, Arthur Reed, Scientific	Tacoma, Wash.
Smith, Stanley Raymond, Scientific	Barneston, Wash.

Tisch, Arnold Carl, Modern Language	Roy, Wash.
Warman, John Henry Alden, Classical	Peshastin, Wash.
Woll, Anna Marie, Modern Language	Tacoma, Wash.

THIRD YEAR

Athow, Leland	Tacoma, Wash.
Bever, Ethel Albertine	Tacoma, Wash.
Burk, Loyd Lyman	Tacoma, Wash.
Cheong, Ho Ng	Tacoma, Wash.
Craig, Lora Elizabeth	Tacoma, Wash.
Crowl, Henry	Tacoma, Wash.
Cummings, Maurice	Tacoma, Wash.
Easton, Charles	Tacoma, Wash.
Gaines, Ray Edgar, Commercial	Dayton, Wash.
Green, Thomas Robert	Nooksack, Wash.
Harader, Percy Quinter	Tacoma, Wash.
Hartley, Beatrice Sarah, Commercial	Tacoma, Wash.
Jensen, Grace Josephine	Chinook, Wash.
Lawson, Charles Joseph	Puyallup, Wash.
Lee, Lynn	Ellensburg, Wash.
Lundeen, Alton Alfred, Commercial	Rochester, Wash.
Pollom, Mildred Esther	Tacoma, Wash.
Schaper, Edward Andrew	Tacoma, Wash.
Sutherland, Walter Luther	East Sound, Wash.
Trezise, Ruth	Tolt, Wash.
Vernhardson, Eleanor Sadie	Gig Harbor, Wash.
Wood, Edna M. A.	Tacoma, Wash.

SECOND YEAR

Athow, Esther Marie	Tacoma, Wash.
Billmeyer, Thurman	Rio, W. Va.
Boyd, Zella Juanita	Ostrander, Wash.
Brown, Charles Huron, Commercial	Tacoma, Wash.
Fritz, Marie, Commercial	Mineral, Wash.
Gardner, Harry Edwin	Seattle, Wash.
Glazier, Zella Genevieve	North Bend, Wash.
Hallin, Ruth Marjorie	Tacoma, Wash.
Hazeltine, Lelia Elsie	South Bend, Wash.
Jones, Ivy Beatrice	Tacoma, Wash.
Jones, Ray Everett	Tacoma, Wash.
MacLean, Helen Anna, Commercial	Tacoma, Wash.
Nichols, Vernon Alexander	Cashmere, Wash.
Pearson, Ernest Gerhard	Tacoma, Wash.
Pflaum, George Raymond Roy	Tacoma, Wash.

Roberts, Dana Norman, Commercial	Tacoma, Wash.
Royce, Byron Pounder	Tacoma, Wash.
Servis, Lester George	Tacoma, Wash.
Shone, Bessie Mabel	South Bend, Wash.
Steffen, Theodore August	Toppenish, Wash.
Stegin, Martin Jacob	Tacoma, Wash.
Thomas, Genevieve Agnes, Commercial..	Sedro-Woolley, Wash.
Walker, Elizabeth	Tacoma, Wash.
Webb, Henry Wallace	Seattle, Wash.
Wise, John Harrison	Granger, Wash.
Wright, Tolbert Lynn	Tacoma, Wash.

FIRST YEAR

Anderson, Agnes Margaret	Tacoma, Wash.
Bates, Ernest John	Tacoma, Wash.
Bennett, Frank Cantaleaux, Commercial	Athol, Idaho
Blauvelt, Charles Peter, Commercial	Milton, Wash.
Blauvelt, William Martin, Commercial	Milton, Wash.
Chavez, Louis Erqueta	Tacoma, Wash.
Claussen, Harold Cowdery	Rainier, Wash.
Darling, Frances	Tacoma, Wash.
Durdle, Bengie Victor	Bellingham, Wash.
Erp, Anton Peter	Grays River, Wash.
Gilbertson, Godwin Edgar	Tacoma, Wash.
Griffin, William Clarence	Anacortes, Wash.
Keen, Elsie Coddington	Tacoma, Wash.
Kenrich, Beatrice	Tacoma, Wash.
Lange, Orvie Vernon	Tacoma, Wash.
Little, Helen	Little Rock, Wash.
Steffen, Ernest William	Toppenish, Wash.
Stewart, Donald Arthur	Sheridan, Wyoming
Taylor, Haidee May	North Bend, Wash.
Thayden, Gladys Margaret	Tacoma, Wash.
Wangeman, Max, Commercial	Metalline Falls, Wash.
Wise, Carl Edward	Tacoma, Wash.
Yoshino, George	Tacoma, Wash.
Zeller, Dorothy Spaulding	Tacoma, Wash.

SPECIAL

Beeson, Bertha Alice	Roy, Wash.
Callaway, Ruth	Eatonville, Wash.
Cottrell, Clark	Westport, Wash.
Edwards, Annie Ethelwyn	Birmingham, England

JUNIOR ACADEMY

Ball, Anna Elizabeth	McMillin, Wash.
Backstrom, Everett Albin	Tacoma, Wash.
Clark, Allen Bela	Tacoma, Wash.
Clark, Lewis James	Tacoma, Wash.
Floberg, Myrtle Viola	Tacoma, Wash.
Hellgren, Hugo Mauritz	Sedro-Woolley, Wash.
La Forge, Archie Leon	Vancouver, B. C.
La Forge, Henry John	Vancouver, B. C.
Malaney, Howard Miles	Portland, Ore.
Martz, Douglas Henry	Tacoma, Wash.
Olson, Esther Carolina	Tacoma, Wash.
Palmer, Robert Andrew	Tacoma, Wash.
Rundquist, Stella Edelin	Tacoma, Wash.
Stone, Charles William	Port Orchard, Wash.
Thornton, Harry Allan	Tacoma, Wash.

SCHOOL OF EDUCATION

SOPHOMORES

Barker, Charles Albert	Manett, Wash.
Ford, Myra Louise	Tacoma, Wash.
Miller, Ethel Adella	Tacoma, Wash.
Neff, Chloe Myrtle	Yoman, Wash.
Vent, Helen Lynwood	Sprague, Wash.

FRESHMEN

Arntson, Nellie June	Tacoma, Wash.
Barnes, Nettie Elizabeth	Goldendale, Wash.
Brandt, Inez Josephine	Tacoma, Wash.
Bronson, Mattie L.	Sedro-Woolley, Wash.
Burgess, Clara Isabella	Tacoma, Wash.
Dean, Florence Myrah	Puyallup, Wash.
Forsberg, Ellen Victoria	Tacoma, Wash.
Frame, Ruth Estella	Seattle, Wash.
Johnson, Bess May	Tacoma, Wash.
McKibben, Elsa Pearl	Sedro-Woolley, Wash.
Nelson, Ruth Louise	Centralia, Wash.
Satterthwaite, Dorothea Hope	Puyallup, Wash.
Scotton, Annis Esther	Tacoma, Wash.
Webb, Mary Darling	Hartline, Wash.
Wilson Agnes Elizabeth	Sunnyside, Wash.

SUMMER NORMAL SCHOOL 1912

Anderson, Cora	Graham, Wash.
Anderson, Nettie	Tacoma, Wash.
Appling, Bernice Ella	Hartline, Wash.
Arneson, Elnora Cordilla	Puyallup, Wash.
Austin, Esther May	Vaughn, Wash.
Baker, Leone Ruth	Burnett, Wash.
Biesen, Emma Freddie	Rainier, Wash.
Blair, Harry Clyde	Elma, Wash.
Blankenship, Jonah	Riffe, Wash.
Bleecker, Mrs. Mary McAllister	Tacoma, Wash.
Boiteau, Theresa Octavia	Aberdeen, Wash.
Boone, Annie Margaret	Tacoma, Wash.
Bradley, Miriam Dolly	Hartline, Wash.
Buren, Doris	Tacoma, Wash.
Buren, James Alexander	Tacoma, Wash.
Claussen, Charlotte	Rainier, Wash.
Codd, Florence	Colfax, Wash.
Codd, Mary Louise	Colfax, Wash.
Conway, Mary Frances	Buckley, Wash.
Catton, Lois Jane	Tacoma, Wash.
Cummings, Helen	Seattle, Wash.
Didrickson, Mabel Edna	Tacoma, Wash.
Dorsey, Alta Bernice	Tacoma, Wash.
Draggoo, Gladys May	Tacoma, Wash.
Easterday, Olive Lenore	Tacoma, Wash.
Elder, Edna Lucile	Tacoma, Wash.
Elder, Ida Leonie	Sunnyside, Wash.
Elerding, Charles Ernest	Puyallup, Wash.
Finch, Volney	Pacific, Wash.
Fletcher, Elizabeth Broadwater	Tacoma, Wash.
Gabrielson, Agnes Theodora	Vaughn, Wash.
Hamlin, Mrs. L. S.	Tacoma, Wash.
Harding, Nellie Jane	Tacoma, Wash.
Heflin, Nannie France	Tacoma, Wash.
Hicker, Genie Viola	Tacoma, Wash.
Hookstra, Edith	Kelso, Wash.
Hoover, Belle	Sunnyside, Wash.
Jacobson, Mary Elizabeth	Eatonville, Wash.
Jenkyns, Alyce Mildred	Tacoma, Wash.
Johnson, Emma Matilda	Frederic, Wis.
Johnson, Hilda Augusta	Frederic, Wis.
Johnson, Laura Matie	Tacoma, Wash.
Justice, Alex	Riffe, Wash.

Kidd, Mamie Cassie	Puyallup, Wash.
Kittleston, Tina Gurina	Parkland, Wash.
Knudson, Ragnhild Marie	Parkland, Wash.
Long, Laura Lurana	Richland, Wash.
Ludlow, Martha Pendleton	Sumner, Wash.
McDonald, Ruby	Carbonado, Wash.
McDougall, Janette Isabella	Tacoma, Wash.
McDowell, Minnie M.	Tacoma, Wash.
McErthney, William Bernard	Puyallup, Wash.
Millson, Mary Cecil	Tacoma, Wash.
Miller, Fannie Paddock	Tacoma, Wash.
Misner, Doris	Tacoma, Wash.
Monnett, Mrs. Ora	Dixie, Wash.
North, Blanche Mae	Deep Creek, Wash.
Olson, Emma Jean	Brinnon, Wash.
O'Neil, Genevieve	Almira, Wash.
Pearson, Lorine Lucile	Tacoma, Wash.
Pease, Vinnie A.	Tacoma, Wash.
Peters, Margaret Lucile	Tacoma, Wash.
Peters, Pearl Helen	Tacoma, Wash.
Peterson, Emma Naomi	Oak Harbor, Wash.
Pumphrey, Clara Maude	Puyallup, Wash.
Riggs, Mrs. Carro Blaisdell	Maple Falls, Wash.
Ryan, Debbie	Vancouver, Wash.
Schaper, Edward Andrew	Tacoma, Wash.
Skelley, Nettie	Olalla, Wash.
Snyder, Mrs. Benjamin M.	Tacoma, Wash.
Stegin, Martin Jacob	Tacoma, Wash.
Swanson, Lily Alfreda	Tacoma, Wash.
Thompson, Hulda Theresa	Colfax, Wis.
Thornely, Emma Sarah	Tacoma, Wash.
Tripler, Mrs. Emma S.	Tacoma, Wash.
Waite, Hazel Olivet	Tacoma, Wash.
Waite, Vervian Ona	Tacoma, Wash.
Warness, Inga Elsie	Aberdeen, Wash.
White, Norma	Elgin, Wash.
Wilson, Lois Anna	Parkland, Wash.
Wood, Cora Ferne	Hartline, Wash.

SCHOOL OF COMMERCE

FRESHMEN

Armstrong, Charles Franklin	Burlington, Wash.
Keen, Clarence Willis	Granger, Wash.
Westervelt, Adele	Puyallup, Wash.

ACADEMY

(See register of general academy.)

SPECIAL

Beckett, Amy Philline	Mabton, Wash.
Brooke, Alexander Bealle	Cherryville, Ore.
Carlsen, Edna May	Tacoma, Wash.
Crump, John Kennon	Tacoma, Wash.
Eclund, Clarence	Tacoma, Wash.
Johnson, Signe Josephine	Tacoma, Wash.
Larson, Hildegard Esther	Tacoma, Wash.
Mace, Julius Louis	Sauk Rapids, Minn.
Price, John Edwin	Tacoma, Wash.
Simpson, Paul Xanther	Tacoma, Wash.
Snyder, Otha Bennie	Seattle, Wash.
Yeomans, Edythe L.	Tacoma, Wash.

SCHOOL OF HOME ECONOMICS

JUNIOR

Brown, Bessie Evelyn	Tacoma, Wash.
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SOPHOMORES

Keeney, Aliph	Tacoma, Wash.
King, Alma Elepha	Ritzville, Wash.
King, Carrie Martha	Snohomish, Wash.
Schumacher, Grace Winifred	Marysville, Wash.
Thomas, Harriet June	Tacoma, Wash.

FRESHMEN

Baker, Thrina Ethel	Tacoma, Wash.
Fitch, Catherine Lois	Tacoma, Wash.
Goulder, Alice	Tacoma, Wash.
Holland, Mabel Dorothy	Waterville, Wash.
Huntington, Maud Venona	Castle Rock, Wash.
Lafferty, Loretta Lucile	Port Townsend, Wash.
Terry, Mary Coolidge	Tacoma, Wash.

SPECIAL

Brotherton, Francys Gildart	Tacoma, Wash.
George, Mary Irene	Los Angeles, Cal.
Jones, Neri Naomi	Tacoma, Wash.
Miller, Mary Maxfield	Tacoma, Wash.
Mohr, Katherine Marie	Tacoma, Wash.
Siebenbaum, Elsie Wilhemine	Port Townsend, Wash.
Wolfe, Gretta Evelyn	Tacoma, Wash.

SCHOOL OF PUBLIC SPEAKING

SENIORS (DIPLOMA COURSE)

Comney, Marie Winston	Sedro-Woolley, Wash.
Craig, Lora Elizabeth	Tacoma, Wash.
Hudson, Blanche T.	Tacoma, Wash.
Vigus, Gerald Samuel	Tacoma, Wash.

JUNIOR (DIPLOMA COURSE)

Marot, Edward Bradford	Sedro-Woolley, Wash.
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SPECIALS

Bullock, Jean Florence	Tacoma, Wash.
Burk, Loyd Lyman	Tacoma, Wash.
Conney, Kathryn	Sedro-Woolley, Wash.
Dillon, Rose Angie	Tacoma, Wash.
Ford, Myra Louise	Tacoma, Wash.
Green, Thomas Robert	Nooksack, Wash.
Kincaid, Minnie Leora	Waterville, Wash.
Larson, Elvira	Tacoma, Wash.
Larson, Hildegard	Tacoma, Wash.
Lee, John	Tacoma, Wash.
Lindberg, Helmer	Tacoma, Wash.
Miller, Maxfield	Tacoma, Wash.
Montgomery, Blaine	Bellingham, Wash.
Pollom, Mildred Esther	Tacoma, Wash.
Smith, Theodore Garland	Sedro-Woolley, Wash.
Starr, Nettie May	Mount Vernon, Wash.
Stewart, Donald	Tacoma, Wash.
Terry, Lawrence	Tacoma, Wash.
Terry, Mary Coolidge	Tacoma, Wash.
Vent, Helen	Sprague, Wash.
Vernhardson, Sadie	Gig Harbor, Wash.
Waldron, Maxwell Elmer	Tacoma, Wash.
Wise, John Harrison	Granger, Wash.
Zeller, Miriam Irene	Tacoma, Wash.

CHILDREN'S SATURDAY CLASS

Brown, Edda	Tacoma, Wash.
Brown, Florinda	Tacoma, Wash.
Goehring, Francis	Tacoma, Wash.
Hudson, Herma	Tacoma, Wash.
Lindberg, Martha	Tacoma, Wash.
Warren, Lucile	Tacoma, Wash.
Zeller, Margaret	Tacoma, Wash.

SCHOOL OF MUSIC

VOICE-CULTURE

Beckett, Amy Philline	Mabton, Wash.
Craig, Joyce J.	Enterprise, Ore.
Hulbert, Grace Almira	Acme, Wash.
Jones, Letha	Tacoma, Wash.
King, Alma Elepha	Ritzville, Wash.
Olin, Merle Mae	Bothell, Wash.
Pemberton, Vera	Forest City, Ill.
Rees, William H. Warren, Jr.	Everett, Wash.
Smith, Arthur Reed	Tacoma, Wash.
Walker, Elizabeth Ann	Tacoma, Wash.
Yeomans, Edyth Lee	Pe Ell, Wash.
Zeller, Miriam Irene	Tacoma, Wash.

SCIENCE OF MUSIC

Beckett, Amy Philline	Mabton, Wash.
Bowman, Olive	Snohomish, Wash.
Glazier, Zella	North Bend, Wash.
Hulbert, Grace Almira	Acme, Wash.
Keen, Elsie Coddington	Tacoma, Wash.
Olin, Merle Mae	Bothell, Wash.
Pemberton, Vera	Forest City, Ill.
Preston, Sophy A.	Walla Walla, Wash.

ORGAN

Crawford, Fannie G.	Tacoma, Wash.
Hawk, Raymond Franklin	Spokane, Wash.
Preston, Sophy A.	Walla Walla, Wash.

PIANO FORTE

Beckett, Amy Philline	Mabton, Wash.
Bethel, Virginia	Regents Park, Wash.
Bowman, Olive	Snohomish, Wash.
Buell, Lillian	Orting, Wash.
Craig, Joyce J.	Enterprise, Ore.
Glazier, Zella	North Bend, Wash.
Grant, Florence	Tacoma, Wash.
Hadley, Madge	Tacoma, Wash.
Hulbert, Grace Almira	Acme, Wash.
Keen, Clarence Willis	Granger, Wash.
Keen, Elsie Coddington	Tacoma, Wash.
Kelley, Korinne	Tacoma, Wash.
LaForge, Henry John	Vancouver, B. C.

Martz, Douglas Henry	Tacoma, Wash.
Olin, Erma Evelyn	Bothell, Wash.
Olin, Merle Mae	Bothell, Wash.
Palin, Bertha	Tacoma, Wash.
Pemberton, Vera	Forest City, Ill.
Preston, Sophy A.	Walla Walla, Wash.
Rounds, Edward Wadsworth	Tacoma, Wash.
Siebenbaum, Elsie	Port Townsend, Wash.
Spike, Clifford	Tacoma, Wash.
Taylor, Haidee	North Bend, Wash.

VIOLIN

Armstrong, Charles Franklin	Burlington, Wash.
Brenaman, Fay	Richmond, Cal.
Bowers, Francis	Tacoma, Wash.
Boardman, Jessie	Tacoma, Wash.
Campbell, Hazel	Tacoma, Wash.
Davenport, Florence	Tacoma, Wash.
Davis, Edwin	Tacoma, Wash.
Dickson, Frew	Tacoma, Wash.
Failor, Margery	Tacoma, Wash.
Falskow, Guy	Tacoma, Wash.
Fischer, Franklin	Tacoma, Wash.
Garrett, Nellie	Tacoma, Wash.
Gates, Frank	Tacoma, Wash.
Hansen, Arthur	Tacoma, Wash.
Hunt, John	Tacoma, Wash.
Husselbee, Margaret	Tacoma, Wash.
Iversen, Olga	Tacoma, Wash.
Mason, James	Tacoma, Wash.
Mason, Ruth	Tacoma, Wash.
Newton, Fiesta	Steilacoom, Wash.
Nichols, James	Tacoma, Wash.
Rice, Marion	Tacoma, Wash.
Shade, Frances	Tacoma, Wash.
Simmons, Evelyn	Tacoma, Wash.
Smith, Stanley	Tacoma, Wash.
Snypp, Francis	Tacoma, Wash.
Stotenbur, Herbert	Tacoma, Wash.
Stores, Mrs. Nellie	Tacoma, Wash.
Sypher, Winfield	Tacoma, Wash.
Tripler, Marion	Fern Hill, Wash.

SCHOOL OF ART

CHINA PAINTING

Acheson, Mrs. F. D.	Tacoma, Wash.
Acheson, Lila Bell	Tacoma, Wash.
Fry, Mrs. Alice	Tacoma, Wash.
Gielens, Mrs. H. J.	Tacoma, Wash.
Gilbert, Mrs. Ida	Tacoma, Wash.
Kimball, Mrs. M. E.	Tacoma, Wash.
Jensen, Clarice	Tacoma, Wash.
MacPhail, Ethelyn	Tacoma, Wash.
MacDonald, Marjorie	Tacoma, Wash.
Newcomer, Ruth	Tacoma, Wash.
Phillips, Lina	Tacoma, Wash.
Paul, Mrs.	Tacoma, Wash.
Randall, Mrs. John	Tacoma, Wash.
Tenthope, Bertha	Tacoma, Wash.
Schmalle, Fred	Tacoma, Wash.
Allen, Mrs. Ada	Tacoma, Wash.
Rhodes, Izola	Sedro-Woolley, Wash.
Conmey, Marie Winston	Sedro-Woolley, Wash.
Caswell, Rena	Tacoma, Wash.
Rinehart, Nellie	Tacoma, Wash.

SPECIALS

Bonney, Zaidee	Tacoma, Wash.
Rhodes, Izola	Sedro-Woolley, Wash.
George, Irene	Los Angeles, Cal.
Lyons, Nell	Tacoma, Wash.
Hudson, Mrs. Blanche T.	Tacoma, Wash.

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